ERCB ST 92-18

ERCB

Alberta's Reserves of crude oil, oil sands, gas, natural gas liquids and sulphur

ENERGY RESOURCES CONSERVATION BOARD

ERCB 92-18 User Survey

We are interested in your comments. Please take the time to answer the survey questions below and return it to: Mr. L. A. Samson, Gas Department, Energy Resources Conservation Board, 640 - 5 Avenue S.W., Calgary, Alberta, T2P 3G4.

Your feedback will help us plan future revisions aimed at improving the publication. Thank you for your cooperation.

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1. Which sections of the report do you find the most useful? least useful? Are there any sections you would like to see added? ie. Gas Reserves Under Control Deleted? ie. Ethane

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2. What changes would make this report more useful to you? Would it be appropriate to publish certain sections of the report independently? ie. Oil, Gas and Oil Sands

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3. Should this report be published more frequently (twice a year), less frequently (once every two years) or should it be published at all? If this report is not published, do you have other sources for the information?

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4. Do you think the color graphics add to the usefulness of the report?

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5. Are you buying the information in any other format? ie. magnetic tape

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6. Any other comments or suggestions?

. . . .

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Name: . . . .

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ERRATA

Prior to publication, it was noticed that the gas reserve for the **Okotoks Wabamun B Pool** had been inadvertently revised (See Table 4-5, page 4-120). The initial reserves for this pool have not changed since year-end 1990.

The correct numbers are shown below:

Initial volume in place, 10^6 m^3	25 512
Initial established reserves, 10^6 m^3	5 970
Remaining established reserves, 10^6 m^3	1 881
Remaining energy content, TJ	69 559

Our apologies for any inconvenience caused by this oversight.

ERCB

Alberta's Reserves of crude oil, oil sands, gas, natural gas liquids and sulphur

December 1991

ENERGY RESOURCES CONSERVATION BOARD
RESERVE REPORT SERIES ERCB-18

Related reserve reports and maps:

ST 92-31	Reserves of Coal, Province of Alberta
ST 92-35	Alberta's Reserves of Gas, Complete Listing
92-40	Energy Alberta 1991
ST 91-38	Atlas of Alberta's Crude Bitumen Reserves
81-E	Alberta's Hydroelectric Energy Resources
88-E	Alberta Oil Supply, 1988-2003

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HIGHLIGHTS

RESERVES	1991	1990	Change
Conventional crude oil			
Initial established (10^6 m^3)	2 265.6	2 256.1	+ 9.4
Remaining established (10^6 m^3)	468.5	510.4	– 41.9
Crude bitumen (developed surface-mineable projects)			
Initial established (10^6 m^3)	644.0	644.0	-
Remaining established (10^6 m^3)	451.0	467.0	– 16.0
Crude bitumen (developed in situ projects)			
Initial established (10^6 m^3)	102.8	102.9	– 0.1
Remaining established (10^6 m^3)	50.7	57.4	– 6.7
Natural gas[a]			
Initial established			
Volume (10^9 m^3)	3 344.4	3 286.8	+ 57.6
Energy (10^{18} J)	128.62	126.42	+ 2.20
Remaining established			
Volume (10^9 m^3)	1 626.2	1 647.4	– 21.2
Energy (10^{18} J)	62.4	63.4	– 1.0

PRODUCTION	1991	1990	Change
Conventional crude oil (10^6 m^3)	51.4	53.1	– 1.7
Crude bitumen (surface-mineable) (10^6 m^3)	16.0	15.0	+ 1.0
Crude bitumen (in situ) (10^6 m^3)	6.6	7.8	– 1.2
Natural gas[b]			
Volumes (10^9 m^3)	78.8[c]	90.1	– 11.3

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a Volumes are on an actual heating value basis.

b The official net production of natural gas is reported in ERCB ST 92-17 (see Chapter 4, Section 4.7 of this report).

c Includes a solvent flood correction of – 9.6 billion cubic metres.

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PREFACE

This is the principal report of the Energy Resources Conservation Board on Alberta's reserves of conventional crude oil, bitumen, synthetic crude oil, gas, natural gas liquids, and sulphur; it includes estimates of initial and remaining established reserves and ultimate potential. It is updated annually from the Board's records, and this edition reflects changes that have occurred to the end of 1991.

The information in Tables 2-6 and 4-5 and more detailed information on the reserves of gas pools is available on magnetic tape. The gas reserve details are also available on COM-microfiche (ERCB ST 92-35). To obtain copies of the magnetic tapes or ERCB ST 92-35 contact the ERCB's Information Services, main floor, Energy Resources Building (297-8190).

General enquiries respecting this report should be directed to L. A. Samson. Enquiries respecting specific sections should be directed as follows:

Chapter	Coordinators, Department	
1, 4, 8, and 9	L. A. Samson, Gas	297-8493
2	A. Burrowes, Oil	297-8566
3	W. A. Mayer, Oil Sands	297-2883
5, 6, and 7	S. H. Smith, Gas	297-4287

The Board gratefully acknowledges the work of these staff members and many others in preparing this report.

G GRAPHICS

The colour graphics section included with this annual reserves report provides a graphical presentation of some of the Oil and Gas statistical data as well as an additional breakdown of associated data in this and previous reports. Your comments on the value of this section on the user survey would be appreciated.

G1 LIGHT-MEDIUM OIL Reserves and Additions and Reassessments

G2 HEAVY OIL Reserve Additions and Reassessments

G3 TOTAL CONVENTIONAL OIL Reserve Additions and Reassessments

These graphs are a further breakdown of the additions and reassessments changes to the initial established oil reserves as described in Section 2 of this report.

G4 CHANGES TO OIL RESERVES BY ENHANCED RECOVERY SCHEMES

This graph is a further breakdown of the changes to the initial established reserves of enhanced recovery schemes described in Section 2 of this report.

G5 RESERVES OF CONVENTIONAL CRUDE OIL ATTRIBUTABLE TO VARIOUS RECOVERY MECHANISMS AND THEIR RECOVERY FACTORS

This is a graphical presentation of data found in Table 2-3, columns 2, 3, 4, and 9.

G6 GEOLOGICAL DISTRIBUTION OF RESERVES OF CONVENTIONAL CRUDE OIL

This is a graphical presentation of Table 2, columns 2 and 3.

G7 GEOLOGICAL DISTRIBUTION OF RESERVES OF MARKETABLE GAS

This is a graphical presentation of Table 4-3, column 2 and the remainder of column 2 minus column 3.

G8 ADDITIONS TO ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND REPLACEMENT RATIO

This is a graphical presentation of Table 8-1, columns 1 and 3 and the quotient of column 1 divided by column 3 (replacement ratio). Where the replacement ratio is less than 1 (dotted line), the production exceeded the net addition to reserves for that year.

G9 REMAINING ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND RESERVES/PRODUCTION RATIO

This is a graphical presentation of Table 8-1, columns 5 and 3 and the quotient of column 5 divided by column 3 (reserves/production ratio).

G10 ADDITIONS TO ESTABLISHED RESERVES OF MARKETABLE GAS AND REPLACEMENT RATIO

This is a graphical presentation of Table 8-2, columns 3 and 5 and the quotient of column 3 divided by column 5 (replacement ratio). Where the replacement ratio is less than 1 (dotted line), the production exceeded the net addition to reserves for that year.

G11 REMAINING ESTABLISHED RESERVES OF MARKETABLE GAS AND RESERVES/PRODUCTION RATIO

This is a graphical presentation of Table 8-2, columns 7 and 5 and the quotient of column 7 divided by column 5 (reserves/production ratio).

G12 OIL AND GAS DEVELOPMENT WELLS

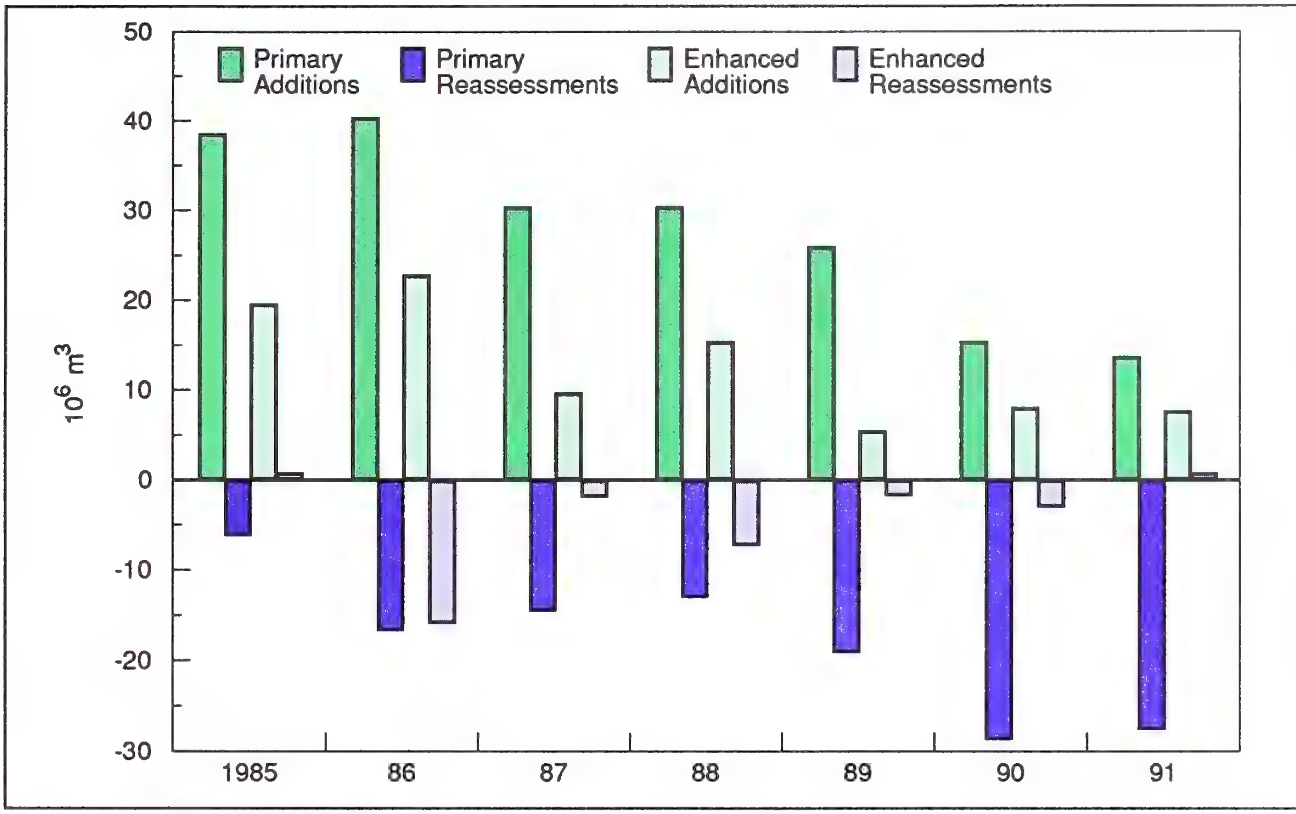
This is a graphical presentation of Table A-1, columns 1 and 4 and the quotient of Table A-2, column 1 divided by Table A-1, column 1; and Table A-2, column 4 divided by Table A-1, column 4.

G13 OIL AND GAS EXPLORATORY WELLS

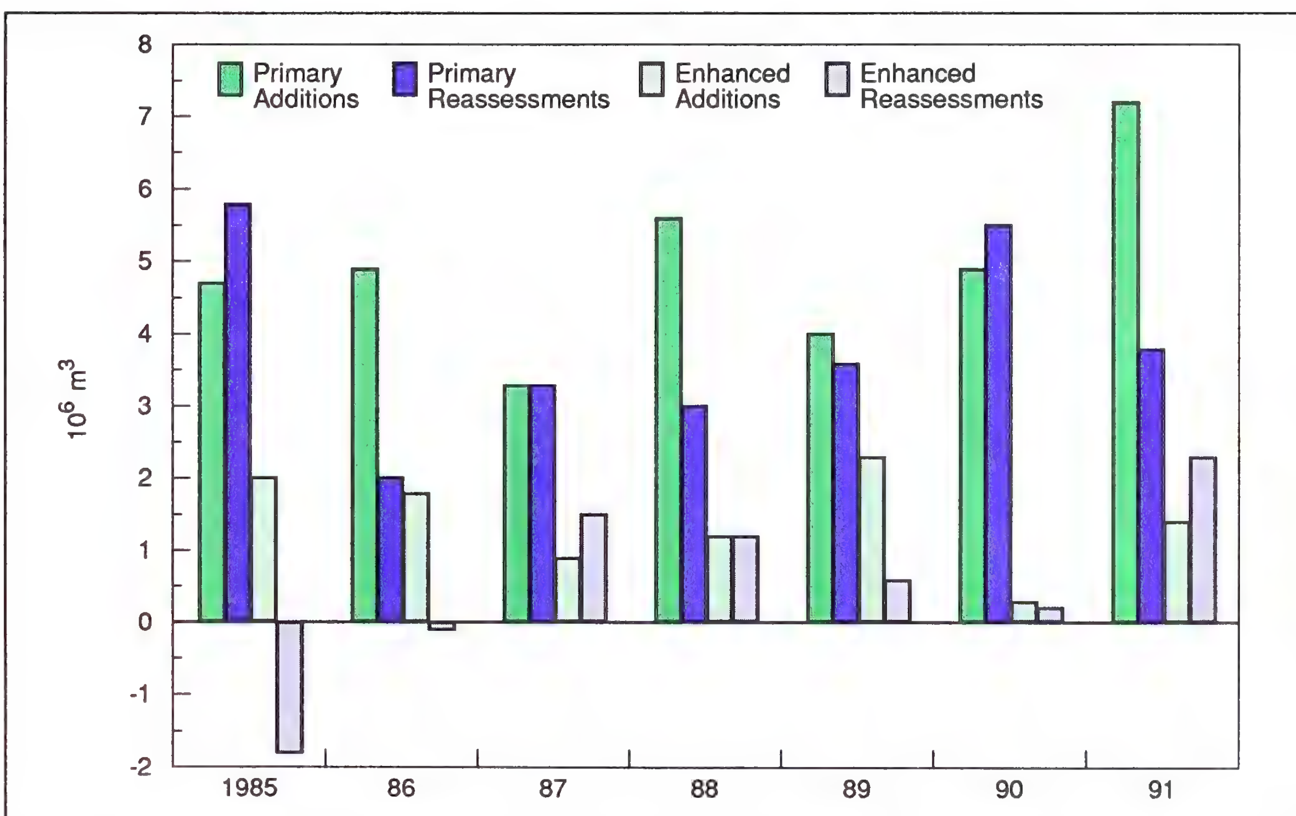
This is a graphical presentation of Table A-1, columns 6 and 8 and the quotient of Table A-2, column 6 divided by Table A-1, column 6; and Table A-2, column 8 divided by Table A-1, column 8.

G14 DEVELOPMENT AND EXPLORATORY WELLS

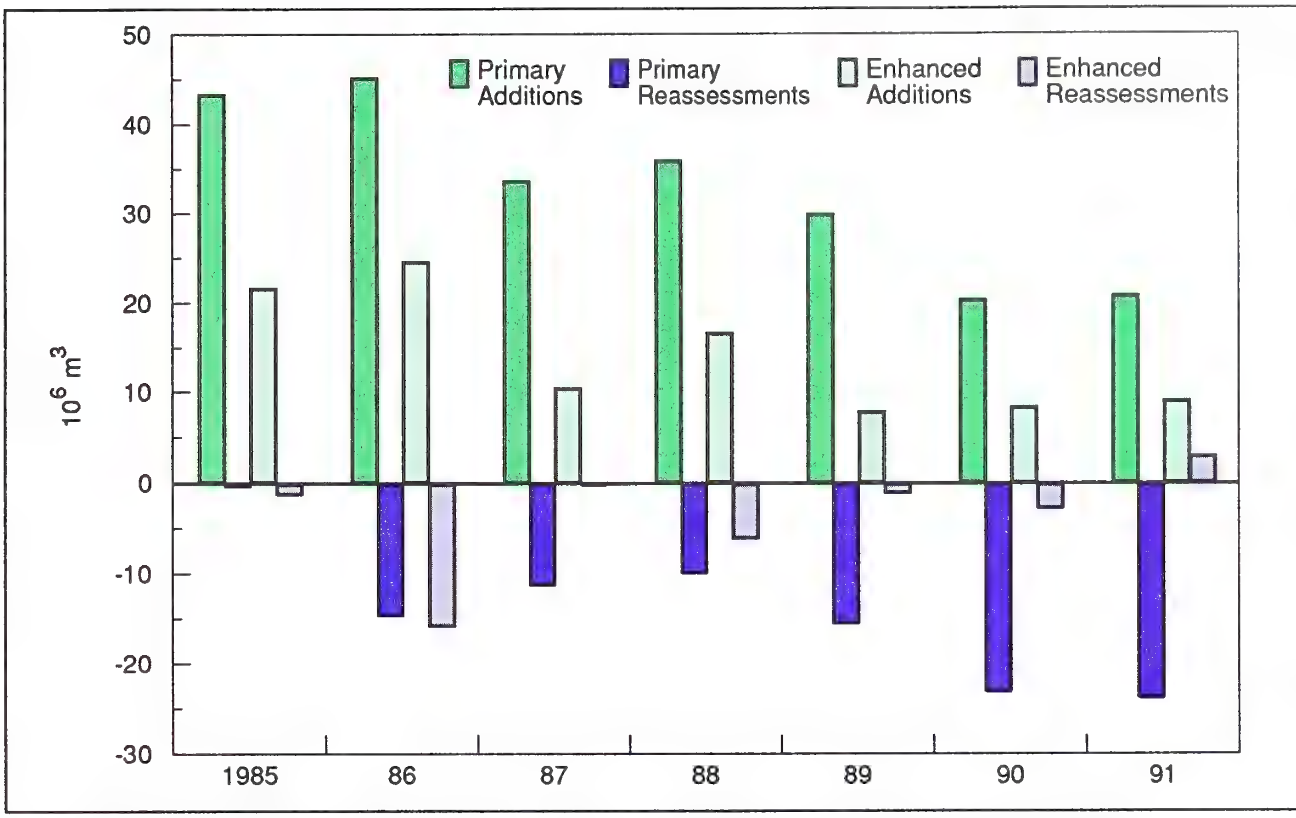
This is a graphical presentation of Table A-1, columns 5 and 9 and the quotient of Table A-2, column 5 divided by Table A-1, column 5; and Table A-2, column 9 divided by Table A-1, column 9.



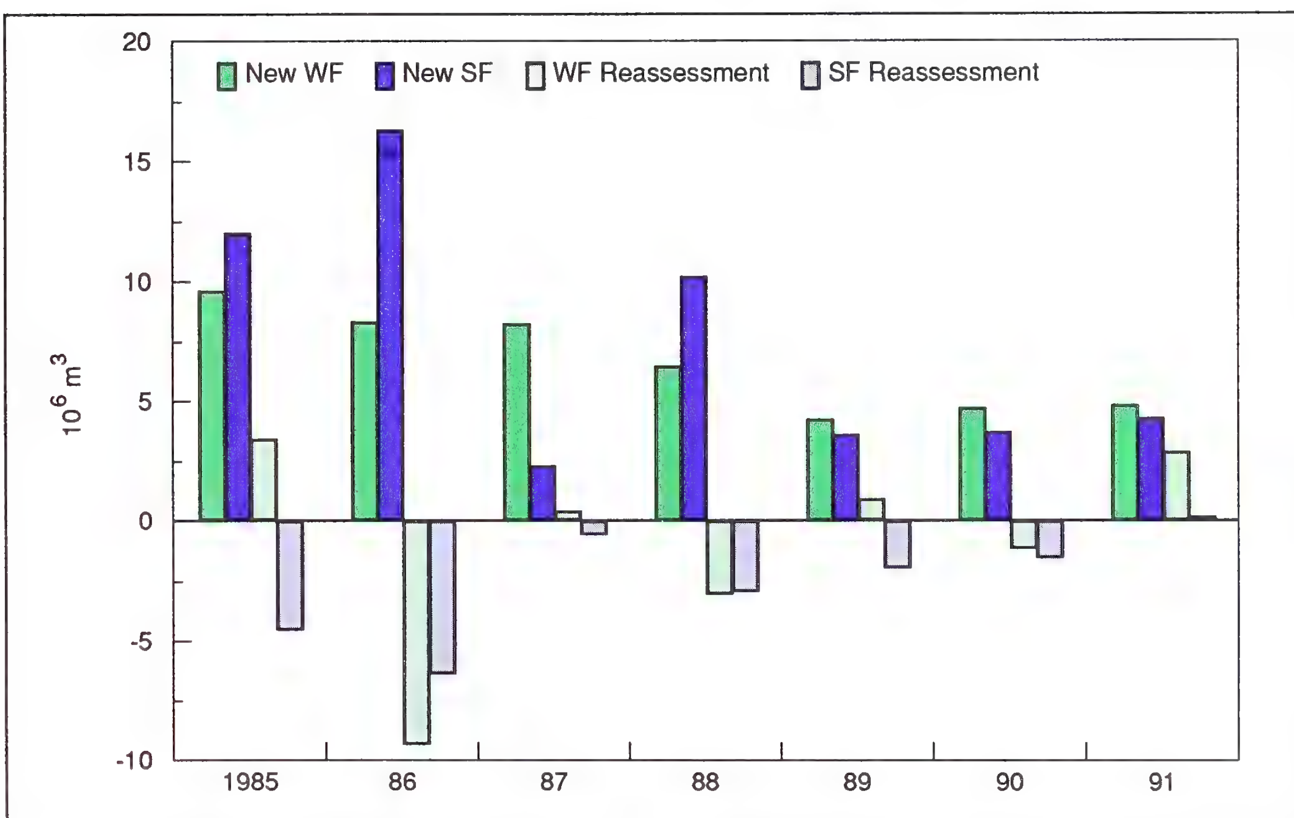
G1 LIGHT - MEDIUM OIL. Reserve Additions and Reassessments.



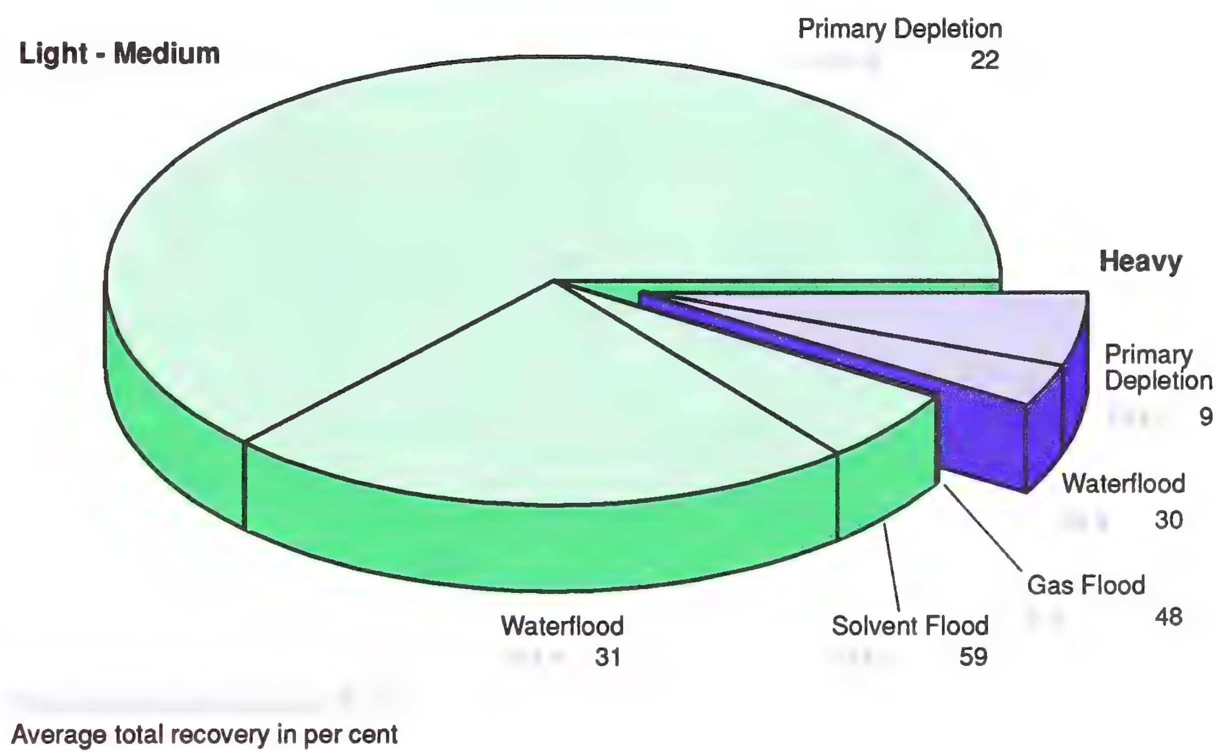
G2 HEAVY OIL. Reserve Additions and Reassessments.



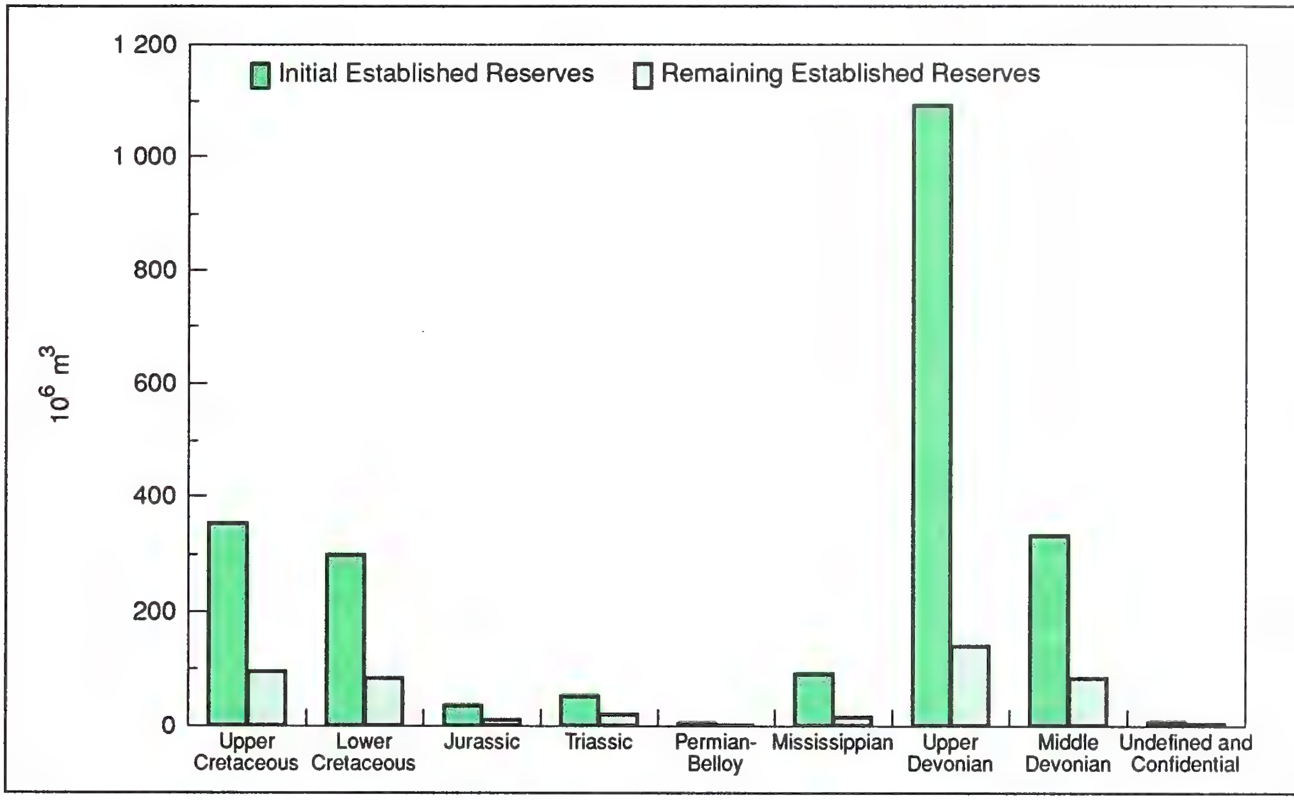
G3 TOTAL CONVENTIONAL OIL. Reserve Additions and Reassessments.



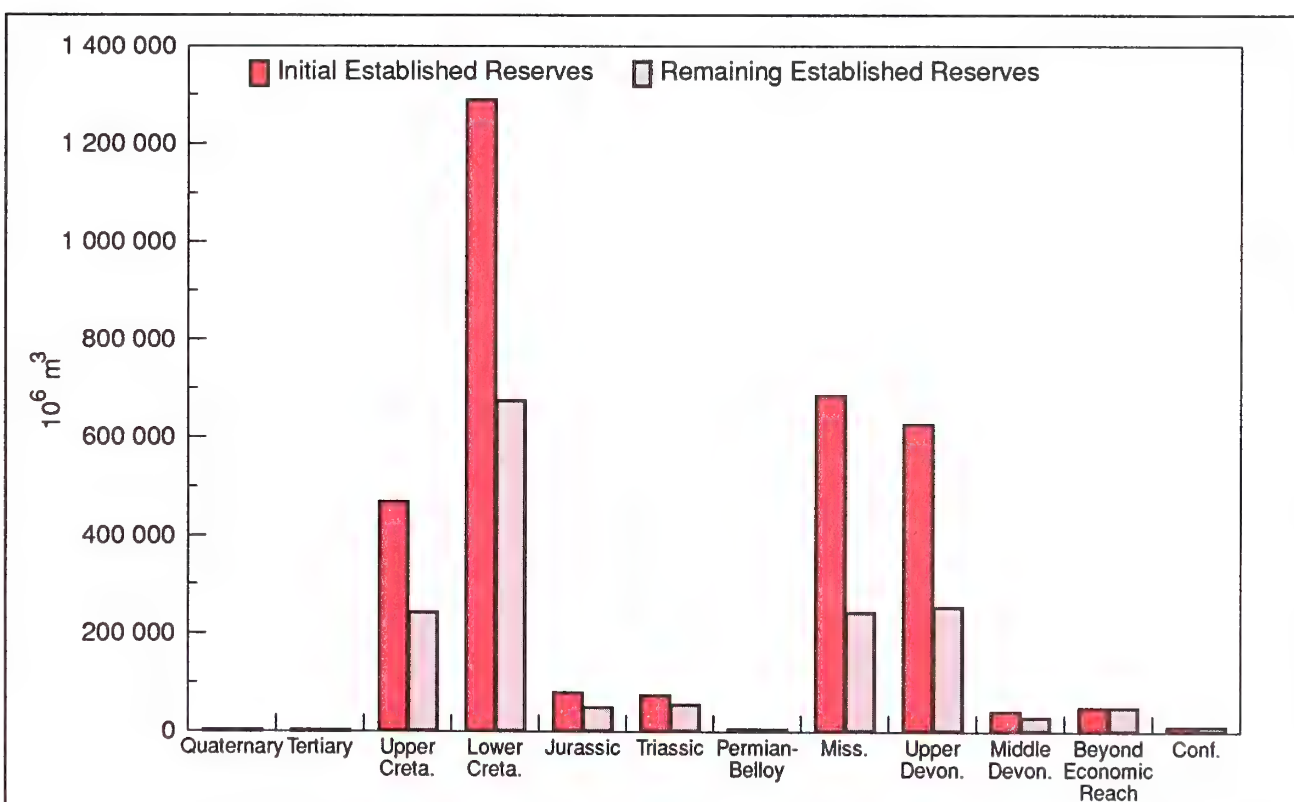
G4 CHANGES TO OIL RESERVES BY ENHANCED RECOVERY SCHEMES



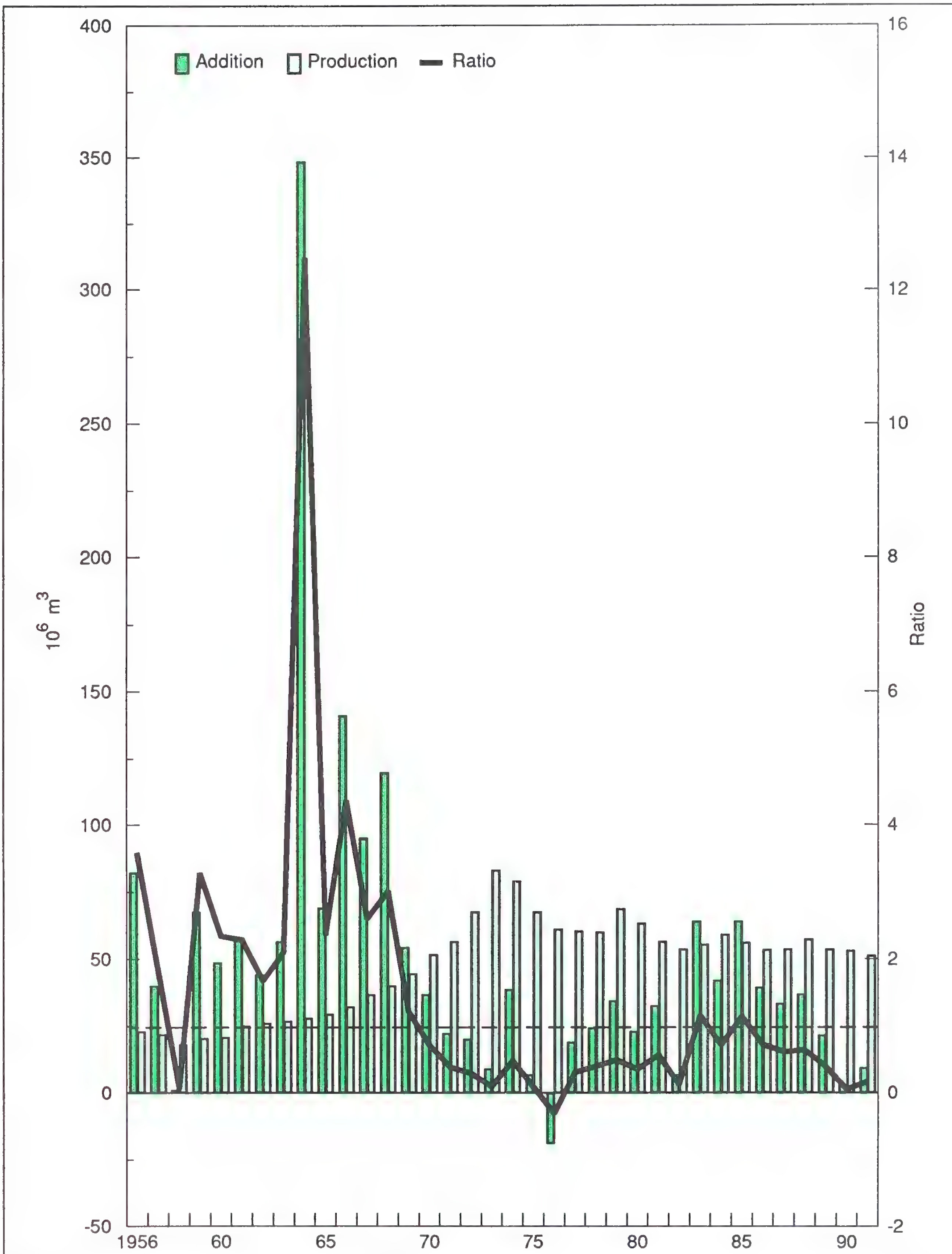
G5 RESERVES OF CONVENTIONAL CRUDE OIL ATTRIBUTABLE TO VARIOUS RECOVERY MECHANISMS AND THEIR RECOVERY FACTORS



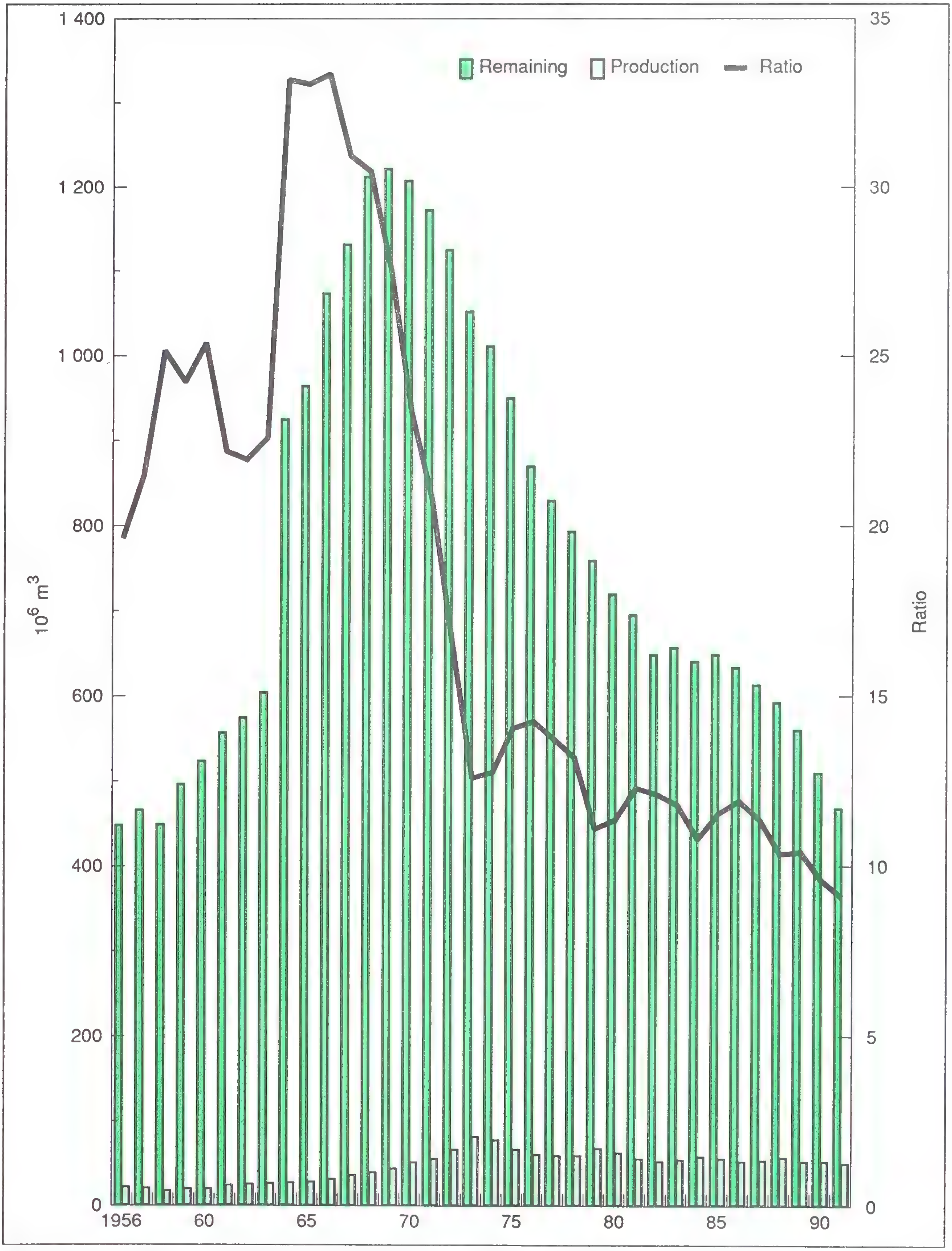
G6 GEOLOGICAL DISTRIBUTION OF RESERVES OF CONVENTIONAL CRUDE OIL



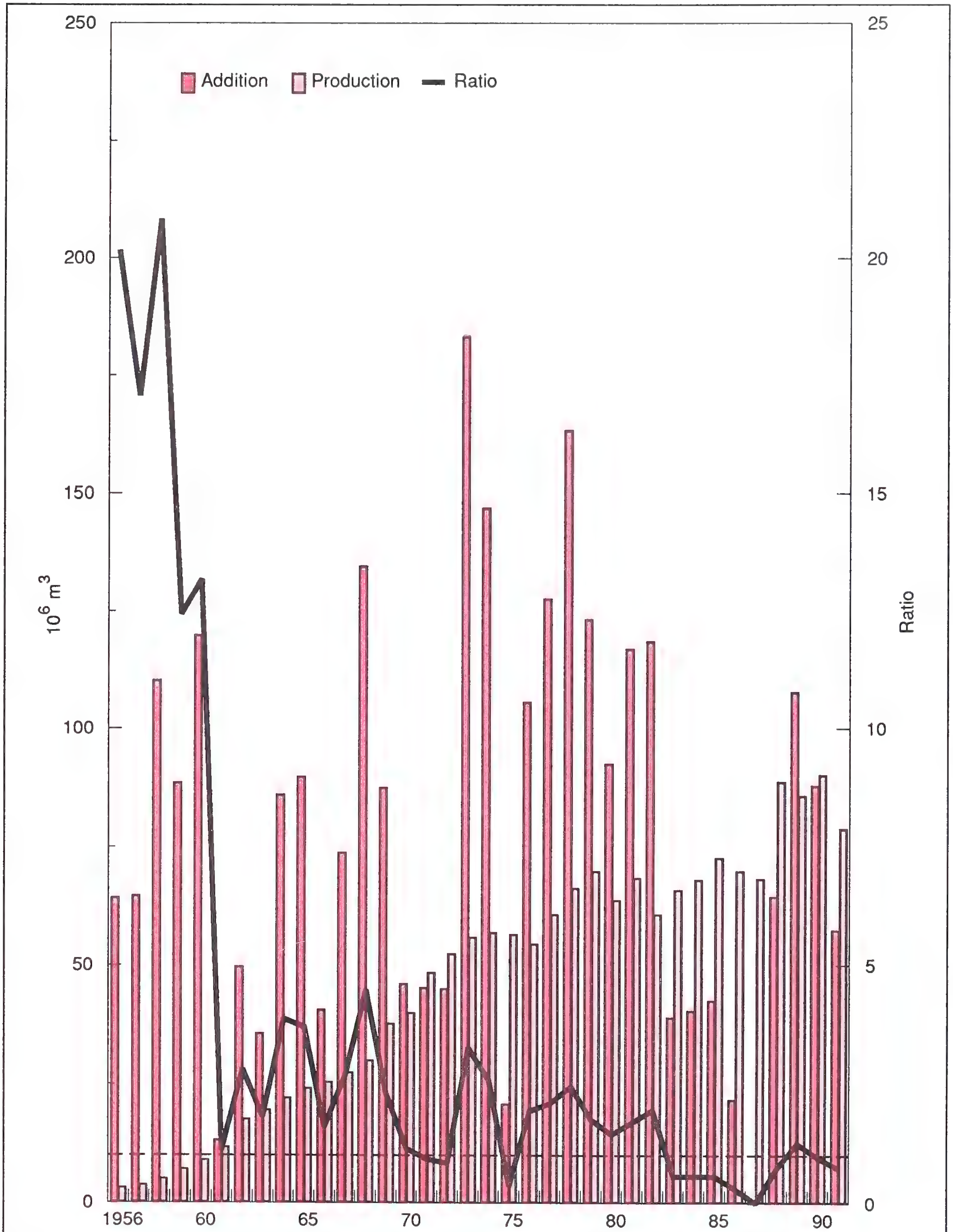
G7 GEOLOGICAL DISTRIBUTION OF RESERVES OF MARKETABLE GAS



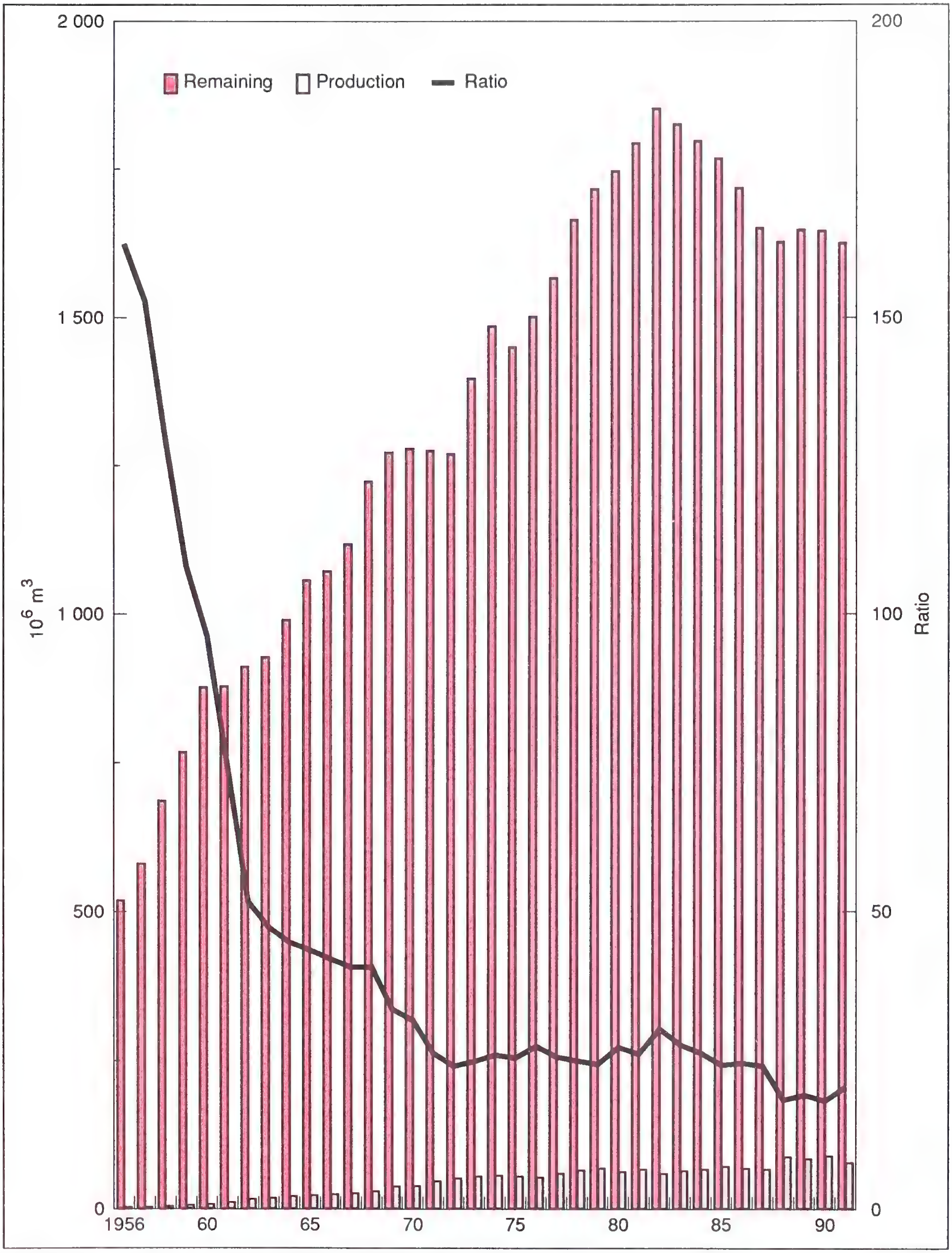
G8 ADDITIONS TO ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND REPLACEMENT RATIO



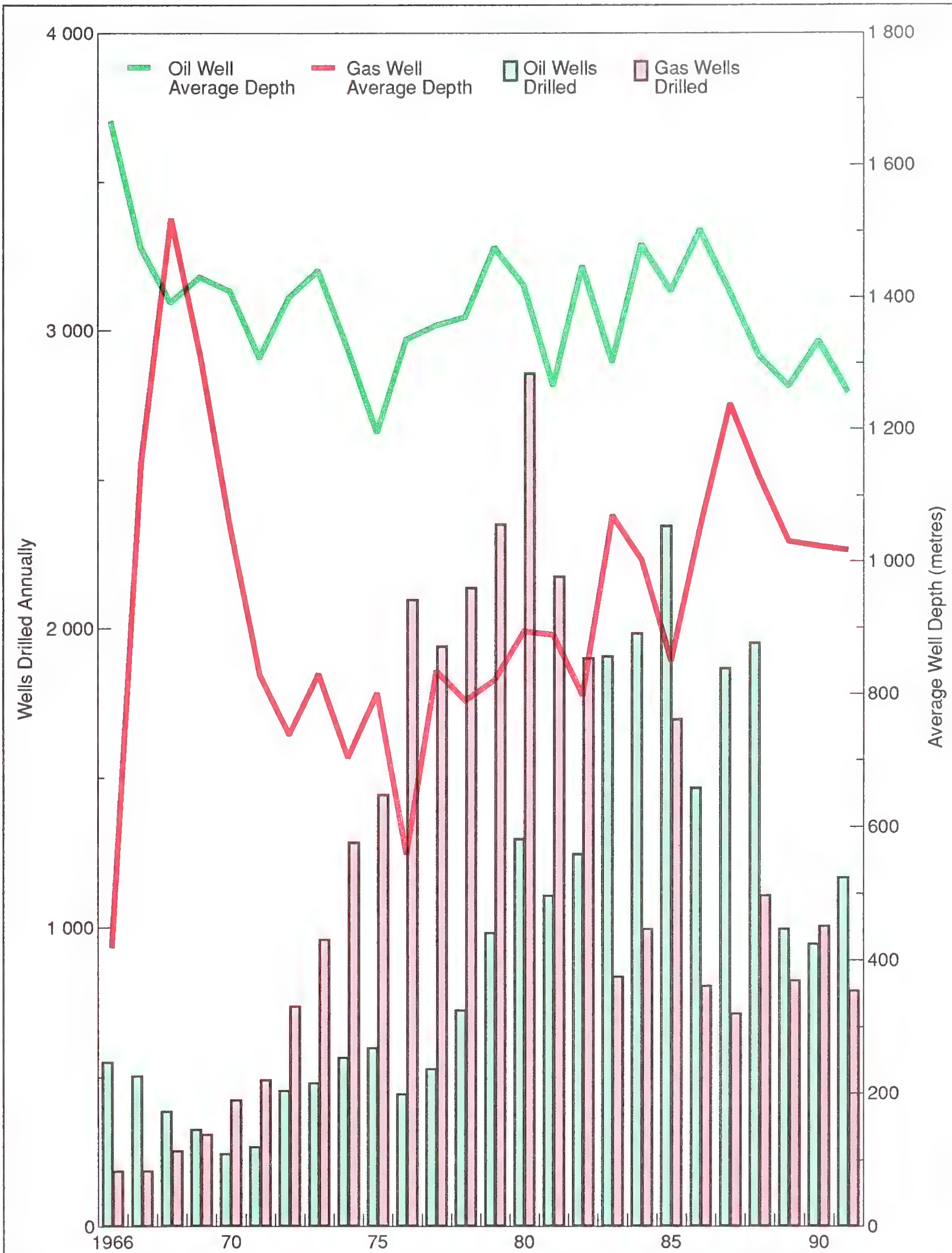
G9 REMAINING ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND RESERVES / PRODUCTION RATIO



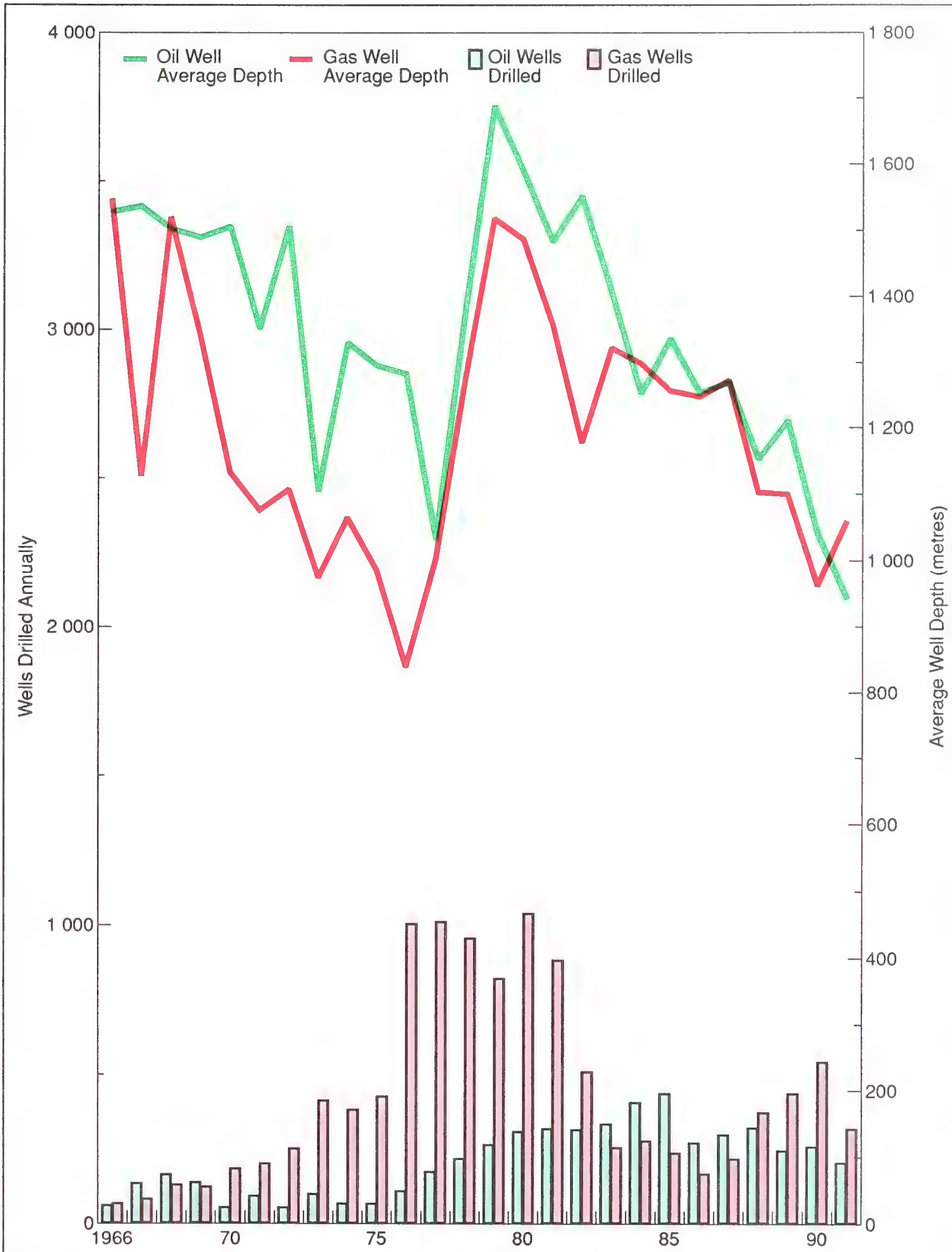
G10 ADDITIONS TO ESTABLISHED RESERVES OF MARKETABLE GAS AND REPLACEMENT RATIO



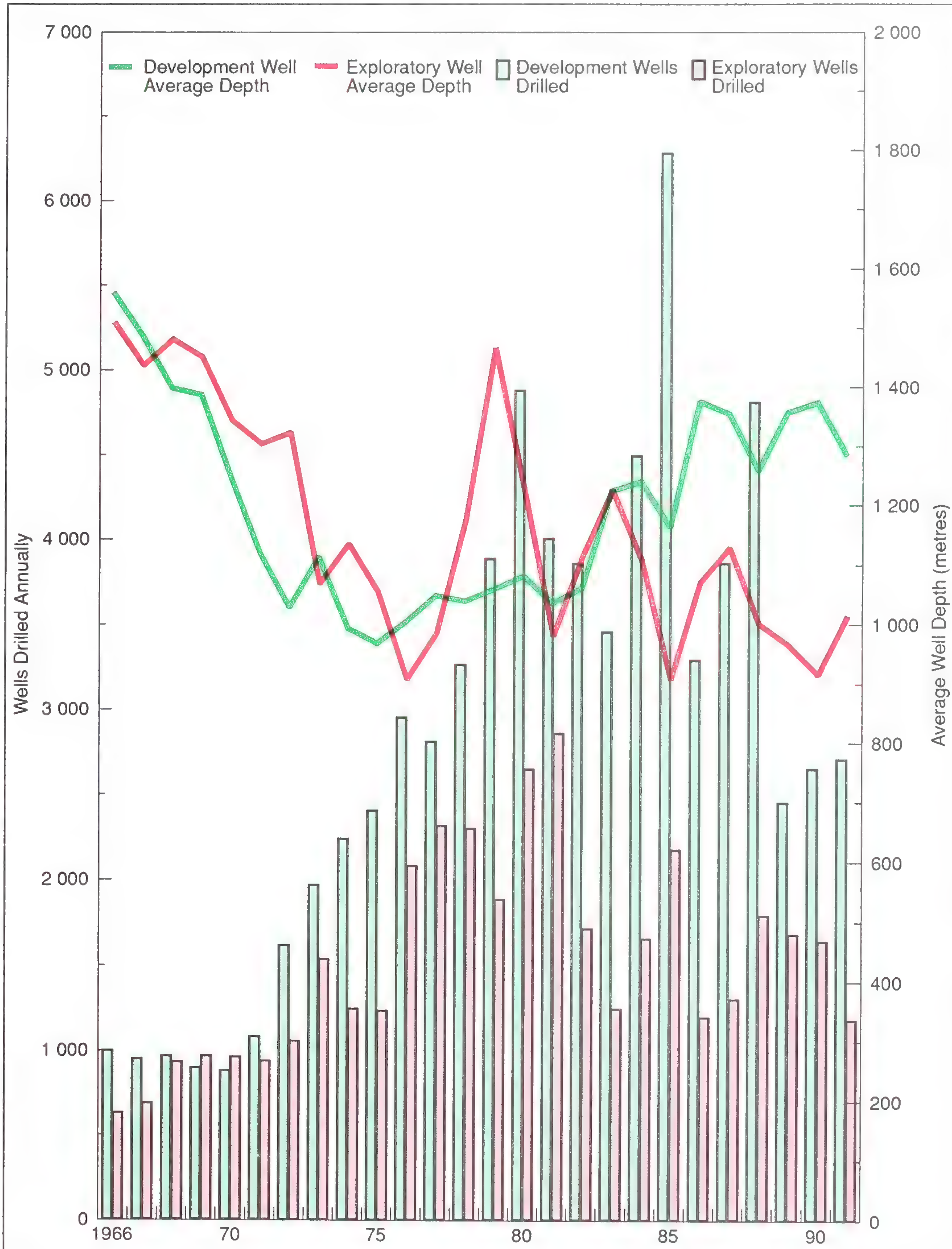
G11 REMAINING ESTABLISHED RESERVES OF MARKETABLE GAS AND RESERVES / PRODUCTION RATIO



G12 OIL AND GAS DEVELOPMENT WELLS



G13 OIL AND GAS EXPLORATORY WELLS



G14 DEVELOPMENT AND EXPLORATORY WELLS

1 TERMINOLOGY

1.1 SI Units

Alberta's Reserves of Crude Oil, Oil Sands, Gas, Natural Gas Liquids, and Sulphur are presented in the International System of Units (SI). The provincial totals and a few other major totals are shown in both SI units and the imperial equivalents in the various tables.

Conversion factors used in calculating the imperial equivalents are listed below:

1 cubic metre of gas (101.325 kilopascals and 15° Celsius)	= 35.493 73 cubic feet of gas (14.65 psia and 60° Fahrenheit)
1 cubic metre of ethane (equilibrium pressure and 15° Celsius)	= 6.33 Canadian barrels of ethane (equilibrium pressure and 60° Fahrenheit)
1 cubic metre of propane (equilibrium pressure and 15° Celsius)	= 6.300 0 Canadian barrels of propane (equilibrium pressure and 60° Fahrenheit)
1 cubic metre of butanes (equilibrium pressure and 15° Celsius)	= 6.296 8 Canadian barrels of butanes (equilibrium pressure and 60° Fahrenheit)
1 cubic metre of oil or pentanes plus (equilibrium pressure and 15° Celsius)	= 6.292 9 Canadian barrels of oil or pentanes plus (equilibrium pressure and 60° Fahrenheit)
1 cubic metre of water (equilibrium pressure and 15° Celsius)	= 6.290 1 Canadian barrels of water (equilibrium pressure and 60° Fahrenheit)
1 tonne	= 0.984 206 4 (U.K.) long tons (2240 pounds)
1 tonne	= 1.102 311 short tons (2000 pounds)
1 kilojoule	= 0.948 213 3 British thermal units (Btu as defined in the federal Gas Inspection Act (60°–61° Fahrenheit))

1.2 Reserves Terminology

The reserves terminology used in this report applies to all fossil energy resources (including coal) and is as follows:

1 **Initial Volume in Place:** The gross volume of crude oil, crude bitumen, or raw natural gas calculated or interpreted to exist in a reservoir before any volume has been produced.

2 **Established Reserves:** Those reserves recoverable under current technology and present and anticipated economic conditions, specifically proved by drilling, testing, or production; plus that judgement portion of contiguous recoverable reserves that are interpreted from geological, geophysical, or similar information, with reasonable certainty to exist.

3 **Initial Established Reserves:** Established reserves prior to the deduction of any production.

4 **Remaining Established Reserves:** Initial established reserves less cumulative production.

5 **Ultimate Potential:** An estimate of the initial established reserves that will have been developed in an area by the time all exploratory and development activity has ceased, having regard for the geological prospects of that area and anticipated technology and economic conditions.

Ultimate potential includes cumulative production, remaining established reserves, and future additions through extensions and revisions to existing pools and the discovery of new pools. Ultimate potential can be expressed by the following simple formula:

Ultimate potential = initial established reserves
+ additions to existing pools
+ future discoveries.

The above terminology and definitions, which were recommended by the Inter-Provincial Advisory Committee on Energy, have been adopted by the Board.

1.3 Definitions of Other Terms

Area The area used to determine the bulk rock volume of the oil-, crude bitumen-, or gas-bearing reservoir, usually the area of the zero isopach or the assigned area of a pool or deposit.

Butanes In addition to its normal scientific meaning, a mixture mainly of butanes which ordinarily may contain some propane or pentanes plus.

(Oil and Gas Conservation Act, section 1(1)(c.1))

Compressibility Factor A correction factor for non-ideal gas determined for gas from a pool at its initial reservoir pressure and temperature and, where necessary, including factors to correct for acid gases.

Condensate	A mixture mainly of pentanes and heavier hydrocarbons that may be contaminated with sulphur compounds, that is recovered or recoverable through a well from an underground reservoir and that may be gaseous in its virgin reservoir state but is liquid at the conditions under which its volume is measured or estimated. (Oil and Gas Conservation Act, section 1(1)(d.1))
Crude Bitumen	A naturally occurring viscous mixture, mainly of hydrocarbons heavier than pentane, that may contain sulphur compounds and that, in its naturally occurring viscous state, will not flow to a well. (Oil Sands Conservation Act, section 1(1)(c))
Crude Oil (Conventional)	A mixture mainly of pentanes and heavier hydrocarbons that may be contaminated with sulphur compounds, that is recovered or is recoverable at a well from an underground reservoir, and that is liquid at the conditions under which its volume is measured or estimated, and includes all other hydrocarbon mixtures so recovered or recoverable except raw gas or condensate. (Oil and Gas Conservation Act, section 1(1)(f.1))
Crude Oil (Heavy)	Crude oil will be deemed to be heavy crude oil if it has a density of 900 kg/m^3 or more, but the Board, in a particular case, may classify crude oil otherwise than in accordance with this criterion, having regard to its market utilization and purchasers' classification. (Oil and Gas Conservation Regulations 10.030)
Crude Oil (Light-Medium)	Crude oil will be deemed to be light-medium crude oil if it has a density of less than 900 kg/m^3, but the Board, in a particular case, may classify crude oil otherwise than in accordance with this criterion, having regard to its market utilization and purchasers' classification. The light-medium classification is synonymous with the light classification referred to in ERCB Report 88-E, Alberta Oil Supply, 1988–2003.
Crude Oil (Synthetic)	A mixture, mainly of pentanes and heavier hydrocarbons, that may contain sulphur compounds, that is derived from crude bitumen and that is liquid at the conditions under which its volume is measured or estimated, and includes all other hydrocarbon mixtures so derived. (Oil and Gas Conservation Act, section 1(1)(t.1))
Density	The mass or amount of matter per unit volume.

Density, Relative (Raw Gas)	The density, relative to air, of raw gas upon discovery, determined by an analysis of a gas sample representative of a pool under atmospheric conditions.
Discovery Year	The year in which the well which discovered the oil or gas pool finished drilling.
Ethane	In addition to its normal scientific meaning, a mixture mainly of ethane which ordinarily may contain some methane or propane. (Oil and Gas Conservation Act, section 1(1)(h.1))
Gas	Raw gas or marketable gas or any constituent of raw gas, condensate, crude bitumen, or crude oil that is recovered in processing and that is gaseous at the conditions under which its volume is measured or estimated. (Oil and Gas Conservation Act, section 1(1)(j.1))
Gas (Associated)	Gas in a free state in communication in a reservoir with crude oil, under initial reservoir conditions.
Gas (Marketable)	A mixture mainly of methane originating from raw gas, if necessary through the processing of the raw gas for the removal or partial removal of some constituents, and which meets specifications for use as a domestic, commercial, or industrial fuel or as an industrial raw material. (Oil and Gas Conservation Act, section 1(1)(m))
Gas (Marketable at 101.325 kPa and 15°C)	The equivalent volume of marketable gas at standard conditions.
Gas (Non-associated)	Gas that is not in communication in a reservoir with an accumulation of liquid hydrocarbons at initial reservoir conditions.
Gas (Raw)	A mixture containing methane, other paraffinic hydrocarbons, nitrogen, carbon dioxide, hydrogen sulphide, helium, and minor impurities, or some of them, which is recovered or is recoverable at a well from an underground reservoir and which is gaseous at the conditions under which its volume is measured or estimated. (Oil and Gas Conservation Act, section 1(1)(s.1))
Gas (Solution)	Gas that is dissolved in crude oil under reservoir conditions and evolves as a result of pressure and temperature changes.

Gas-Oil Ratio (Initial Solution)
The volume of gas (in cubic metres, measured under standard conditions) contained in one stock-tank cubic metre of oil under initial reservoir conditions.

Good Production Practice (GPP)
Production of crude oil or raw gas at a rate

(i) not governed by a specific rate restriction, but

(ii) limited to what can be produced under a pool or area depletion plan without adversely and significantly affecting conservation and the prevention of waste.

(Oil and Gas Conservation Regulation 1.020(2)9)

This practice is authorized by the Board either to improve the economics of production from a pool and thus defer its abandonment, or to avoid unnecessary administrative expense associated with regulation or production restrictions where this serves little or no purpose.

Gross Heating Value (of dry gas)
The heat liberated by burning moisture-free gas at standard conditions and condensing the water vapour to a liquid state.

Helium
In addition to its normal scientific meaning, a mixture mainly of helium which ordinarily may contain some nitrogen and methane.

(Oil and Gas Conservation Act, section 1(1)(k))

Maximum Rate Limitation (MRL)
The maximum rate of production prescribed for the avoidance of waste, after application of any applicable penalty factor.

Mean Formation Depth
The approximate average depth below kelly bushing of the mid-point of an oil or gas productive zone for the wells in a pool.

Methane
In addition to its normal scientific meaning, a mixture mainly of methane which ordinarily may contain some ethane, nitrogen, helium, or carbon dioxide.

(Oil and Gas Conservation Act, section 1(1)(m.1))

Natural Gas Liquids
Propane, butanes, or pentanes plus, or a combination of them, obtained from the processing of raw gas or condensate.

(Oil and Gas Conservation Act, section 1(1)(n))

Oil Condensate or crude oil, or a constituent of raw gas, condensate, or crude oil that is recovered in processing, that is liquid at the conditions under which its volume is measured or estimated.

(Oil and Gas Conservation Act, section 1(1)(n.1))

Oil Sands

(i) sands and other rock materials containing crude bitumen,

(ii) the crude bitumen contained in those sands and other rock materials, and

(iii) any other mineral substances, other than natural gas, in association with that crude bitumen or those sands and other rock materials referred to in subclauses (i) and (ii).

(Oil Sands Conservation Act, section 1(l)(n))

Oil Sands Deposit A natural reservoir containing or appearing to contain an accumulation of oil sands separated or appearing to be separated from any other such accumulation.

(Oil and Gas Conservation Act, section 1(1)(o.1))

Pay Thickness (Average) The bulk rock volume of a reservoir of oil, oil sands, or gas, divided by its area.

Pentanes Plus A mixture mainly of pentanes and heavier hydrocarbons which ordinarily may contain some butanes and which is obtained from the processing of raw gas, condensate, or crude oil.

(Oil and Gas Conservation Act, section 1(1)(p))

Pool A natural underground reservoir containing or appearing to contain an accumulation of oil or gas or both separated or appearing to be separated from any other such accumulation.

(Oil and Gas Conservation Act, section 1(1)(q))

Porosity The effective pore space of the rock volume determined from core analysis and well log data, measured as a fraction of rock volume.

Pressure (Initial) The reservoir pressure at the reference elevation of a pool upon discovery.

Propane In addition to its normal scientific meaning, a mixture mainly of propane which ordinarily may contain some ethane or butanes.

(Oil and Gas Conservation Act, section 1(1)(s))

Recovery (Enhanced) — Recovery of oil, gas, or natural gas liquids by the implementation of an artificially improved depletion process over a part or the whole of a pool, measured as a volume or fraction; the additional oil, gas, or natural gas liquids so recovered.

(Oil and Gas Conservation Act, section 1(1)(h))

Recovery (Pool) — In gas pools, the fraction of the in-place reserves of gas expected to be recovered under the subsisting recovery mechanism.

Recovery (Primary) — Recovery of oil by natural depletion processes only, measured as a volume so recovered or a fraction of the in-place oil.

Saturation (Gas) — The fraction of pore space in the reservoir rock occupied by gas upon discovery.

Saturation (Water) — The fraction of pore space in the reservoir rock occupied by water upon discovery.

Shrinkage Factor — The volume occupied by one cubic metre of oil from a pool, measured at standard conditions after flash gas liberation consistent with the surface separation process, divided by the volume occupied by the same oil and gas at the pressure and temperature of a pool upon discovery.

Solvent — A suitable mixture of hydrocarbons ranging from methane to pentanes plus, but consisting largely of methane, ethane, propane, and butanes, for use in enhanced-recovery operations.

Surface Loss — A summation of the fractions of recoverable gas that is removed as acid gas and liquid hydrocarbons, used as lease or plant fuel, or flared.

Temperature — The initial reservoir temperature upon discovery at the reference elevation of a pool.

Zone — Any stratum or any sequence of strata that is designated by the Board as a zone.

(Oil and Gas Conservation Act, section 1(1)(z))

1.4 Standard Conditions of Gas Measurement

Volumes of gas are given as at a standard pressure and temperature of 101.325 kPa and 15°C, respectively.

1.5 Symbols

The symbols used in tables throughout this report have the following meanings:

SI

°C	degree Celsius	M	mega
d	day	m	metre
ha	hectare	mol	mole
J	joule	T	tera
kg	kilogram	t	tonne
kPa	kilopascal		

Imperial

bbl	barrel	°F	degree Fahrenheit
Btu	British thermal unit	psia	pounds per square inch absolute
cf	cubic foot	psig	pounds per square inch gauge
d	day	stb	stock-tank barrel

1.6 Abbreviations

General Report

GIP	gas in place
GPP	good production practice
MER	maximum efficient rate
MRL	maximum rate limitation
RF	recovery factor
RGE	range
STP	standard temperature and pressure
TWP	township
WM	west of a certain meridian

Computer Printout

General abbreviations, found chiefly in the computer printout, have the following meanings:

ABAND	abandoned
ASSOC	associated gas
ADMIN 2	Administrative Area No. 2
BELL	Belloy
BER	beyond economic reach
BLAIR	Blairmore
BLSKY	Bluesky
BNFF	Banff
BOW ISL or BI	Bow Island
BR	Belly River

BSL COLO	Basal Colorado
BSL MANN or BMNV	Basal Mannville
BSL QTZ	Basal Quartz
CARD	Cardium
CDN	Cadomin
CLWTR	Clearwater
CLY	Colony
CMRS	Camrose
COMP	compressibility
DBLT	Debolt
DETR	Detrital
DISC YEAR	discovery year
ELK	Elkton
ELRSL	Ellerslie
ERSO	enhanced-recovery scheme is in operation but no additional established reserves are attributed
FALH	Falher
FRAC	fraction
GEN PETE	General Petroleum
GETH	Gething
GLAUC	Glauconitic
GOR	gas-oil ratio
GRD RAP	Grand Rapids
GROSS HEAT VALUE	gross heating value
ha	hectare
INJ	injected
I.S.	integrated scheme
JUR or J	Jurassic
KEY	Keystone
KISK	Kiskatinaw
KR	Keg River
L	lower
LED	Leduc
LLOYD	Lloydminster
LF	load factor
LMNV or LM	Lower Mannville
LOC EX PROJECT	local experimental project
LOC U	local utility
M	middle
MANN or MN	Mannville
MCM	McMurray
MED HAT	Medicine Hat
MILK RIV	Milk River
MOP	maximum operating pressure
MSKG	Muskeg
NGL	natural gas liquids
NIS	Nisku
NO.	number

NON-ASSOC	non-associated gas
NORD	Nordegg
OST	Ostracod
PALL	Palliser
PEK	Pekisko
RF	recovery factor
SA	strike area
SATN	saturation
SD	sandstone
SE ALTA GAS SYS (MU)	Southeastern Alberta Gas System — commingled
SG	gas saturation
SHUN	Shunda
SL	surface loss
SOLN	solution gas
SPKY	Sparky
ST. ED	St. Edouard
SULPT	Sulphur Point
SUSP	suspended
SW	water saturation
TEMP	temperature
TVD	true vertical depth
U	upper
UIRE	Upper Ireton
UMNV or UM	Upper Mannville
VIK or VK	Viking
VOL	volume
WAB	Wabamun
WBSK	Wabiskaw
WTR DISP	water disposal
WTR INJ	water injection
1WS	First White Specks
2WS	Second White Specks

Company Names

The following is a list of abbreviations which are used for certain company names:

AEC	Alberta Energy Co. Ltd.
AEL	Anderson Exploration Ltd.
A&S	Alberta and Southern Gas Co. Ltd.
AMEAGLE	American Eagle Petroleums Ltd.
AMERADA	Amerada Minerals Corporation of Canada Ltd.
AMOCO	Amoco Canada Petroleum Company Ltd.
ATCOR	ATCOR Ltd.
BLUERGE	Blue Range Resource Corporation
BP	BP Resources Canada Limited
BVI	Bow Valley Industries Ltd.

CANOR	Canor Energy Ltd.
CANOXY	Canadian Occidental Petroleum Ltd.
CANST	CanStates Energy
CENTRA	Centra Gas Alberta Inc.
CHEL	Canadian Hunter Exploration Ltd.
CMG	Canadian-Montana Gas Company Limited
CNRL	Canadian Natural Resources Limited
CNG	Consolidated Natural Gas Limited
CNWE	Canada Northwest Energy Ltd.
CONOCO	Conoco Canada Limited
CONTIN	Continental Energy Marketing Ltd.
CTYMEDH	City of Medicine Hat
CWNGNUL	Canadian Western Natural Gas Company Limited and Northwestern Utilities Limited
DART	Dartmouth Power Associates Limited Partnership
DEKALB	DEKALB Energy Canada Ltd.
DEVNIC	Devnic Energy Inc.
DIRECT	Direct Energy Marketing Ltd.
DYNALTA	Dynalta Energy Corporation
EMI	EMI Pawtucket Inc.
ENCOR	Encor Inc.
ESSO	Esso Resources Canada Limited
GULF	Gulf Canada Resources Limited
HILL	Hillcrest Resources Ltd.
HOME	Home Oil Company Limited
HUSKY	Husky Oil Ltd.
INVRNS	Inverness Petroleum Ltd.
KANNGAZ	KannGaz Producers Ltd.
LOMALTA	Lomalta Petroleums Ltd.
MOBIL	Mobil Oil Canada
MORGAN	Morgan Hydrocarbons Inc.
MORRIS	Morrison Petroleums Ltd.
NCMI	North Canadian Marketing Inc.
NORCEN	Norcen Energy Resources Limited
NRTHRGE	Northridge Petroleum Marketing Inc.
NRTHSTR	Northstar Energy Corporation
OMV	OMV (Canada) Ltd.
OPINAC	Opinac Exploration Limited
PANALTA	Pan-Alberta Gas Ltd.
PANCDN	PanCanadian Petroleum Limited
PARAMNT	Paramount Resources Ltd.
PCI	Petro-Canada Inc.
PINCL	Pinnacle Resources Ltd.
POCO	Poco Petroleums Limited
PRISM	Prism Petroleum Ltd.
PROGAS	ProGas Limited
RENENER	Renaissance Energy Ltd.
RIFE	Rife Resources Ltd.
SASKEN	SaskEnergy Corporation
SASKOIL	Saskatchewan Oil and Gas Corporation

SCEPTRE	Sceptre Resources Ltd.
SHELL	Shell Canada Limited
SIMPLOT	Simplot Canada Limited
SOQUIP	Societe quebecoise d'initiatives petrolieres
SUMMIT	Summit Resources Limited
SUNCOR	Suncor Inc. Oil Sands Group
SYNCRUDE	Syncrude Canada Ltd.
TARRAGN	Tarragan Oil and Gas Limited
TCPL	TransCanada PipeLines Limited
TRITON	Triton Canada Resources Ltd.
ULSTER	Ulster Petroleums Ltd.
UNIGAS	Unigas Corporation
UNOCAL	Unocal Canada Limited
VECTOR	Vector Energy Inc.
WEBEX	Webex Oil & Gas Ltd.
WCST	Westcoast Energy Inc.

2 RESERVES OF CONVENTIONAL CRUDE OIL

The Board estimates the remaining established reserves of conventional crude oil in Alberta to be 469 million cubic metres at year-end 1991. This is a net decrease from year-end 1990 of 42 million cubic metres as a result of all reserve adjustments less production that occurred during 1991. The initial established reserves attributed to 1991 pool discoveries totalled 10 million cubic metres, a 23-per-cent decrease from 1990.

At year-end 1991, oil reserves were assigned to some 5000 light-medium and 1800 heavy crude oil pools in the province.

The changes in reserves for light-medium and heavy crude oil during 1991 are shown below:

	1991	1990	Change
	10^6 m^3	10^6 m^3	10^6 m^3
Initial Established Reserves[a]			
Light-Medium	2 073.1	2 078.3	− 5.2
Heavy	192.5	177.9	+ 14.6
Total	2 265.6	2 256.1	+ 9.4
	(14 257)[c]	(14 198)[c]	
Cumulative Production[a]			
Light-Medium	1 662.8	1 623.4	+ 39.4[b]
Heavy	134.3	122.3	+ 12.0[b]
Total	1 797.1	1 745.7	+ 51.4
Remaining Established Reserves[a]			
Light-Medium	410.4	454.8	− 44.4
Heavy	58.1	55.5	+ 2.6
Total	468.5	510.4	− 41.9
	(2 948)[c]	(3 212)[c]	

a Discrepancies are due to rounding.
b Production figures may differ from that published in the Board's report ERCB ST 92-17.
c Imperial equivalent in millions of stock-tank barrels.

Contributions to the overall net increase in initial established reserves during 1991 of 9.4 million cubic metres are summarized as follows:

	Initial Established Reserves		
	Light-Medium	Heavy Crude	Total
	10^6 m^3	10^6 m^3	10^6 m^3
New discoveries	7.5	2.7	10.2
Development of Existing Pools	6.1	4.5	10.6
Enhanced Recovery (New Schemes/Expansions)	7.7	1.4	9.1
Reassessment	– 26.6	6.1	– 20.5
Total	– 5.3	14.7	+ 9.4

Major light-medium and heavy reserve changes are shown on Tables 2-1 and 2-2, respectively. The Board's estimates of reserves for 1991 are summarized by crude-oil type and recovery mechanism in Table 2-3, by geological period and crude-oil type in Table 2-4, and by geological formation in Table 2-5. These historical data assist in estimating future crude-oil potential as discussed in Chapter 8.

Table 2-6, subdivided into light-medium and heavy crude oil, lists the reserves and reservoir factors to year-end 1991 for each designated non-confidential crude-oil pool in Alberta. Reserve totals for undefined and confidential pools are shown separately at the end of each section.

The map included in the back pocket of this report will assist the reader interested in the geographic distribution of reserves and in locating the fields and pools listed in Table 2-6. The approximate location of each field is shown immediately following the field name.

TABLE 2-1 Major Light-Medium Oil Reserve Changes[a]
1991

Pool	Initial Established Reserves 1991 $10^3\ m^3$	Change $10^3\ m^3$	Main Reason for Change
Acheson D-3 A	24 100.0	+ 3 240.0	Expansion of solvent flood
Bashaw D-2 G	823.0	+ 714.0	Pool development
Bellshill Lake Blairmore	14 200.0	+ 1 900.0	Reassessment of initial volume in place and recovery factor
Bonnie Glen D-3 A	82 000.0	− 2 700.0	Reassessment of recovery factor
Cecil Charlie Lake A	1 183.0	− 921.0	Pool development and reassessment of recovery factor
Clive D-3 A	7 925.0	+ 935.0	Reassessment of initial volume in place and waterflood recovery factor
Ferrybank Belly River C, G & H	2 710.0	+ 811.0	Enhanced recovery recognition and pool development
Judy Creek Beaverhill Lake A	56 820.0	+ 720.0	Expansion of solvent flood area
Meekwap D-2 A	5 824.0	+ 683.0	Reassessment of waterflood recovery factor
Pembina Belly River I	1 452.0	− 838.0	Reassessment of primary and waterflood recovery factors
Pembina Cardium	220 800.0	− 10 200.0	Reassessment of waterflood initial volume in place
Rainbow South Keg River A	1 830.0	− 1 250.0	Reassessment of primary recovery factor
Strathmore Lower Mannville B	1 056.0	+ 756.0	Enhanced recovery recognition
Virginia Hills Belloy A	5 850.0	+ 2 040.0	Reassessment of initial volume in place and waterflood recovery factor
Willesden Green Cardium A	26 610.0	+ 880.0	Reassessment of initial volume in place and recovery factor
Worsley Charlie Lake B	671.0	− 1 290.0	Reassessment of initial volume in place and recovery factor

a For a detailed listing of all reserve changes, refer to the Board's General Bulletin GB 92-5.

TABLE 2-2 Major Heavy Oil Reserve Changes[a]
1991

Pool	Initial Established Reserves 1991 $10^3\ m^3$	Change $10^3\ m^3$	Main Reason for Change
Badger Upper Mannville B	913.0	+ 214.0	Reassessment of initial volume in place
Bantry Mannville A	8 855.0	+ 755.0	Reassessment of recovery factor
Cessford Basal Colorado A	2 160.0	− 565.0	Reassessment of primary and waterflood recovery factors
Countess Upper Mannville PP	1 072.0	+ 802.0	Enhanced recovery recognition
Enchant Ellis L	220.0	+ 220.0	New pool
Grand Forks Sawtooth MM	2 156.0	+ 250.0	Reassessment of waterflood recovery factor
Lloydminster Sparky & General Petroleum C & D	3 701.0	− 419.0	Pool development and reassessment of initial volume in place and primary recovery factor
Provost Upper Mannville OOO	481.0	+ 216.0	Pool development
Provost Lloydminster O	2 525.0	+ 492.0	Enhanced recovery recognition
Provost Lower Mannville Z	663.0	+ 458.0	Pool development and reassessment of recovery factor
Provost Dina N	1 539.0	+ 770.0	Reassessment of recovery factor
Provost Dina SS	641.0	+ 235.0	Reassessment of initial volume in place and recovery factor
Provost Dina FFF	799.0	+ 744.0	Pool development. Coalesced several pools
Provost Dina Z3Z	238.0	+ 238.0	New pool
Provost Ellerslie N	361.0	+ 361.0	New pool
Taber Mannville S & Sawtooth A	507.0	+ 329.0	Pool development. Pools commingled
Taber North Taber X	390.0	+ 390.0	New pool

a For a detailed listing of all reserve changes, refer to the Board's General Bulletin GB 92-5.

TABLE 2-3 Summary of Reserves of Conventional Crude Oil Attributable to Various Recovery Mechanisms
As at 31 December 1991

	1	2	3	4	5	6	7	8	9
Crude-Oil Type and Recovery Mechanism	**Initial Volume in Place**	**Initial Established Reserves**				**Average Recovery**			
		Primary	**Waterflood**	**Solvent/Gas Flood**	**Total**	**Primary**	**Waterflood**	**Solvent/Gas Flood**	**Total**
	10^6 m^3					fraction			
Light-Medium									
Primary Depletion	3 407.5	736.1	0.0	0.0	736.1	0.22	0.00	0.00	0.22
Waterflood	2 582.6	415.4	375.6	0.0	790.9	0.16	0.15	0.00	0.31
Solvent Flood	868.9	242.4	149.2	121.2	512.7	0.28	0.17	0.14	0.59
Gas Flood	70.2	29.4	0.0	3.9	33.4	0.42	0.00	0.06	0.48
Heavy									
Primary Depletion	1 228.7	107.5	0.0	0.0	107.5	0.09	0.00	0.00	0.09
Waterflood	286.3	26.0	58.9	0.0	84.9	0.09	0.21	0.00	0.30
Total[a]	8 444.4	1 556.8	583.7	125.1	2 265.6	0.18[b]	0.07[b]	0.01[b]	0.27[b]
	(53 140)[c]	(9 797)[c]	(3 673)[c]	(787)[c]	(14 257)[c]				
Percentage of Total Initial Established Reserves		68.7	25.8	5.5	100.0				

a Discrepancies are due to rounding.

b The estimated recovery of all pools in the province, if depleted under their natural depletion mechanism, would be 18 per cent of the initial volume in place. Implementation of enhanced recovery schemes in some pools is expected to increase the effective recovery for all pools in Alberta to 27 per cent.

c Imperial equivalent in millions of stock-tank barrels.

TABLE 2-4 Distribution of Reserves of Conventional Crude Oil by Geological Period and Crude-Oil Type
As at 31 December 1991

Geological Period	1	2	3	4	5	6	7	8	9	10	11	12
	Initial Volume in Place			Initial Established Reserves			Remaining Established Reserves			Average Recovery		
	Light-Medium	Heavy	Total	Light-Medium	Heavy	Total	Light-Medium	Heavy	Total	Light-Medium	Heavy	Total
	10^6 m^3									fraction		
Cretaceous												
Upper	1 959.1	0.1	1 959.2	345.7	0.0	345.7	95.9	0.0	95.9	0.18	0.00	0.18
Lower	849.4	1 328.3	2 177.7	135.9	163.4	299.3	38.9	47.0	85.9	0.16	0.12	0.14
Jurassic	93.3	73.4	166.8	19.1	19.1	38.3	7.0	5.9	12.9	0.20	0.26	0.23
Triassic	231.9	0.0	231.9	51.8	0.0	51.8	21.3	0.0	21.3	0.22	0.00	0.22
Permian	13.9	0.0	13.9	6.0	0.0	6.0	2.2	0.0	2.2	0.43	0.00	0.43
Mississippian	553.3	63.5	616.9	85.3	6.4	91.7	14.3	2.6	16.8	0.15	0.10	0.15
Devonian												
Upper	2 279.8	19.1	2 298.9	1 089.4	1.5	1 091.0	140.7	0.8	141.5	0.48	0.08	0.47
Middle	875.5	0.0	875.5	334.3	0.0	334.3	85.6	0.0	85.6	0.38	0.00	0.38
Other	73.0	30.6	103.6	5.6	2.0	7.7	4.6	1.8	6.4	0.08	0.07	0.07
Total[a]	6 929.4	1 515.1	8 444.4	2 073.1	192.5	2 265.6	410.4	58.1	468.5	0.30	0.13	0.27
	(43 606)[b]	(9 534)[b]	(53 140)[b]	(13 046)[b]	(1 211)[b]	(14 257)[b]	(2 582)[b]	(366)[b]	(2 948)[b]			

a Discrepancies are due to rounding.
b Imperial equivalent in millions of stock-tank barrels.

TABLE 2-5 Geological Distribution of Reserves of Conventional Crude Oil
As at 31 December 1991

Geological Distribution	1 Initial Volume in Place	2 Initial Established Reserves	3 Remaining Established Reserves	4 Initial Volume in Place	5 Initial Established Reserves	6 Remaining Established Reserves
	10^6 m^3			percentage of total		
Upper Cretaceous						
Belly River	236.8	36.1	16.3	2.8	1.6	3.5
Cardium	1 605.9	296.8	71.8	19.0	13.1	15.3
Second White Specks	27.4	2.0	1.1	0.3	0.1	0.2
Doe Creek	64.3	8.7	5.8	0.8	0.4	1.2
Dunvegan	18.5	1.4	0.6	0.2	0.1	0.1
Other	6.3	0.7	0.3	0.1	0.0	0.1
Subtotal	1 959.1	345.7	95.9	23.2	15.7	20.4
Lower Cretaceous						
Viking	295.4	60.0	13.8	3.5	2.6	2.9
Basal Colorado	12.1	2.2	0.3	0.1	0.1	0.1
Upper Mannville	1 139.2	125.2	37.5	13.5	5.5	8.0
Lower Mannville	727.8	111.8	35.7	8.6	4.9	7.6
Other	3.2	0.3	0.1	0.0	0.0	0
Subtotal	2 177.7	299.3	85.9	25.8	13.2	18.3
Jurassic						
Sawtooth	63.9	17.3	5.3	0.8	0.8	1.1
Rock Creek	19.6	3.7	2.2	0.2	0.2	0.5
Nordegg	65.7	14.8	4.5	0.8	0.7	1.0
Other	17.5	2.4	0.8	0.2	0.1	0.2
Subtotal	166.8	38.3	12.9	2.0	1.7	2.8
Triassic						
Charlie Lake	54.5	7.5	4.7	0.6	0.3	1.0
Boundary	45.3	10.3	4.4	0.5	0.4	0.9
Halfway	71.4	13.5	7.4	0.8	0.6	1.6
Montney	47.4	19.6	4.2	0.6	0.9	0.9
Other	13.3	0.9	0.6	0.2	0.0	0.1
Subtotal	231.9	51.8	21.3	2.7	2.3	4.5
Permian-Belloy	13.9	6.0	2.2	0.2	0.3	0.5
Mississippian						
Rundle	416.0	67.0	7.8	4.9	3.0	1.7
Pekisko	76.8	10.0	2.7	0.9	0.4	0.6
Banff	99.5	11.9	5.5	1.2	0.5	1.2
Other	24.6	2.8	0.8	0.3	0.1	0.2
Subtotal	616.9	91.7	16.8	7.3	4.0	3.6

TABLE 2-5 (continued)

Geological Distribution	1 Initial Volume in Place	2 Initial Established Reserves	3 Remaining Established Reserves	4 Initial Volume in Place	5 Initial Established Reserves	6 Remaining Established Reserves
	10^6 m^3			percentage of total		
Upper Devonian						
Wabamun	49.9	8.1	4.4	0.6	0.4	0.9
Nisku	354.8	176.0	24.6	4.2	7.8	5.3
Leduc	811.5	492.0	28.6	9.6	21.7	6.1
Beaverhill Lake	944.1	395.8	75.2	11.2	17.5	16.1
Slave Point	106.8	14.7	6.3	1.3	0.6	1.3
Other	31.8	4.3	2.4	0.4	0.2	0.5
Subtotal	2 298.9	1 091.0	141.5	27.2	48.2	30.2
Middle Devonian						
Gilwood	269.4	127.5	28.0	3.2	5.7	6.0
Sulphur Point	9.0	1.4	0.8	0.1	0.1	0.2
Muskeg	46.3	8.1	3.7	0.5	0.4	0.8
Keg River	438.6	167.1	43.3	5.2	7.4	9.2
Keg River ss	40.0	13.5	2.4	0.5	0.6	0.6
Granite Wash	72.1	16.6	7.2	0.9	0.7	1.5
Other	0.1	0.0	0.0	0.0	0.0	0.0
Subtotal	875.5	334.3	85.6	10.4	14.8	18.3
Undefined and Confidential	103.6	7.7	6.4	1.2	0.3	1.4
Total[a]	8 444.4	2 265.6	468.5	100.0	100.0	100.0
	(53 140)[b]	(14 257)[b]	(2 948)[b]			

a Discrepancies in totals and subtotals are due to rounding.
b Imperial equivalent in millions of stock-tank barrels.

TABLE 2-6

ERCB

Reserves of Conventional Crude Oil and Basic Data

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
ACHESON 053-26W4								
BLAIRMORE A	879.0	0.15		132.0		132.0	122.8	9.2
BLAIRMORE B	111.0	0.05		5.6		5.6	5.1	0.5
BLAIRMORE C	375.0	0.15		56.3		56.3	48.4	7.9
BLAIRMORE F	370.0	0.25		92.5		92.5	75.9	16.6
BLAIRMORE J	304.0	0.20		60.8		60.8	50.9	9.9
BLAIRMORE K	1 250.0	0.10		125.0		125.0	99.3	25.7
BLAIRMORE L	289.0	<0.04		11.6		11.6	11.6	
BLAIRMORE P	183.0	<0.01		0.1		0.1	0.1	
BLAIRMORE S	139.0	<0.04		5.0		5.0	5.0	
BLAIRMORE V	198.0	0.12		23.8		23.8	16.3	7.5
BLAIRMORE W	79.8	<0.01		0.1		0.1	0.1	
BLAIRMORE X	99.8	0.15		15.0		15.0	9.9	5.1
BLAIRMORE Z	42.5	0.10		4.3		4.3	0.7	3.6
BLAIRMORE AA	78.3	0.05		3.9		3.9	2.4	1.5
BLAIRMORE BB	68.0	0.15		10.2		10.2	5.2	5.0
BLAIRMORE CC	27.4	0.10		2.7		2.7	0.5	2.2
BLAIRMORE EE	39.2	0.05		2.0		2.0	0.4	1.6
BLAIRMORE D & I	2 319.0	0.15		348.0		348.0	213.3	134.7
ELLERSLIE A	343.0	0.03		10.3		10.3	6.3	4.0
ELLERSLIE B	387.0	0.03		11.6		11.6	4.3	7.3
ELLERSLIE C	406.0	0.05		20.3		20.3	1.2	19.1
DETRITAL A	36.8	0.24		8.8		8.8	8.8	
DETRITAL C	62.2	0.10		6.2		6.2	0.3	5.9
DETRITAL D	235.0	0.03		7.1		7.1	0.5	6.6
DETRITAL E	199.0	0.20		39.8		39.8		39.8
WABAMUN A	917.0	<0.01		3.7		3.7	3.7	
D-2 A	775.0	0.58		450.0		450.0	435.0	15.0
D-2 B	50.5	<0.39		19.3		19.3	19.3	
D-2 C	175.0	0.25		43.8		43.8	4.0	39.8
D-3 A SOLVENT FLOOD	29 650.0	0.54	0.28	16 010.0	8 090.0	24 100.0	20 346.0	3 754.0
FIELD TOTAL	40 088.5			17 529.8	8 090.0	25 619.8	21 497.3	4 122.5
ACHESON EAST 052-25W4								
BLAIRMORE A	500.0	0.25		125.0		125.0	123.7	1.3
BLAIRMORE B	5 968.0	0.15		895.0		895.0	711.7	183.3
BLAIRMORE C	224.0	0.25		56.0		56.0	37.6	18.4
BLAIRMORE D	572.0	0.25		143.0		143.0	117.0	26.0
BLAIRMORE E	226.0	0.25		56.6		56.6	25.0	31.6
BLAIRMORE G	171.0	0.10		17.1		17.1	5.6	11.5
BLAIRMORE H	39.8	0.15		6.0		6.0	1.9	4.1
BLAIRMORE I	47.4	0.15		7.2		7.2	5.5	1.7
GLAUCONITIC A	67.6	<0.01		0.3		0.3	0.3	
BLAIRMORE F & GLAUCONITIC B	683.0	0.07		47.8		47.8	27.8	20.0
DETRITAL A	87.2	0.10		8.7		8.7	6.6	2.1
FIELD TOTAL	8 586.0			1 362.7		1 362.7	1 062.7	300.0
ADAMS 071-08W5								
GILWOOD A	68.4	0.10		6.8		6.8	6.6	0.2
GILWOOD B	57.3	0.20		11.5		11.5	8.0	3.5
FIELD TOTAL	125.7			18.3		18.3	14.6	3.7
ADEN 001-09W4								
BOW ISLAND B	221.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	221.0			1.1		1.1	1.1	
AERIAL 029-18W4								
VIKING A	275.0	<0.01		0.6		0.6	0.6	
MANNVILLE TOTAL	1 474.0			177.0	131.0	308.0	262.4	45.6
PRIMARY AREA	286.0	0.12		34.3		34.3		
GAS FLOOD AREA	1 188.0	0.12	0.11	143.0	131.0	274.0		
MANNVILLE B	167.0	0.05		8.4		8.4	0.4	8.0
MANNVILLE C	618.0	0.01		6.2		6.2	1.8	4.4
MANNVILLE D	211.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	2 745.0			192.3	131.0	323.3	265.3	58.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
323	1.86	0.220	0.18	0.81	83	839	54	9 270	1 234.4	1952	91 12 - GPP
80	1.28	0.175	0.27	0.85	81	834	54	9 380	1 265.2	1954	91 12 - GPP
48	6.81	0.187	0.27	0.84	82	834	56	9 480	1 270.4	1954	88 12 - GPP
115	2.76	0.180	0.23	0.84	81	855	52	9 380	1 276.8	1950	88 12 - GPP
25	10.97	0.185	0.25	0.80	84	839	52	9 410	1 231.4	1960	89 12 - GPP
235	5.63	0.150	0.25	0.84	76	855	54	10 330	1 253.8	1951	88 05 - GPP
129	1.74	0.214	0.25	0.80	53	855	54	9 380	1 203.7	1950	74 12 - ABAND 74 06
64	3.50	0.170	0.40	0.80	77	840	51	8 912	1 214.3	1980	83 12 - ABAND 85 07
16	7.60	0.187	0.27	0.84	82	834	56	9 456	1 265.5	1954	88 12 - ABAND 68 01
32	5.30	0.190	0.27	0.84	60	867	55	8 983	1 274.2	1983	84 03 - GPP
64	1.50	0.180	0.45	0.84	58	877	56	9 073	1 245.9	1951	84 08 - GPP
16	5.50	0.180	0.25	0.84	68	853	56	9 092	1 245.8	1951	91 12 - GPP
16	2.74	0.210	0.45	0.84	81	839	49	8 919	1 246.2	1955	88 05 - GPP
16	5.18	0.150	0.25	0.84	76	855	54	9 568	1 259.3	1969	88 05 - GPP
27	2.70	0.150	0.26	0.84	76	855	54	9 364	1 265.4	1951	88 05 - GPP
16	1.70	0.160	0.25	0.84	51	850	54	9 097	1 255.2	1952	86 03 - GPP
16	2.70	0.180	0.40	0.84	81	839	49	9 241	1 251.4	1965	91 06 - GPP
752	3.54	0.170	0.39	0.84	81	839	49	9 200	1 238.8	1950	88 12 - GPP
64	4.80	0.190	0.30	0.84	57	840	54	9 420	1 275.6	1962	85 12 - GPP
64	5.00	0.210	0.28	0.80	70	835	72	9 119	1 239.3	1982	85 12 - GPP
64	6.00	0.220	0.40	0.80	68	845	72	8 952	1 235.0	1981	91 12 - GPP
16	2.40	0.190	0.40	0.84	81	840	54	9 251	1 322.8	1951	88 05 - ABAND 87 02
16	2.40	0.230	0.20	0.88	74	857	49	9 075	1 301.8	1952	88 04
64	3.66	0.190	0.40	0.88	60	840	56	9 259	1 328.5	1952	88 12 - GPP
64	2.50	0.210	0.26	0.80	74	804	50	8 377	1 289.4	1951	91 10
64	28.80	0.090	0.35	0.85	60	885	42	7 855	1 314.0	1982	82 06 - SUSP 83 05
486	8.17	0.034	0.30	0.82	64	834	57	10 900	1 397.5	1952	87 12 - GPP
65	6.10	0.024	0.36	0.83	64	834	56	10 900	1 419.8	1952	64 04 - ABAND 71 09
64	7.93	0.060	0.30	0.82	66	834	58	11 040	1 424.5	1951	91 07
1 542	24.12	0.114	0.08	0.76	90	834	60	11 930	1 547.8	1950	91 06 - GPP
84	5.51	0.185	0.27	0.80	74	839	52	9 200	1 208.5	1953	89 12 - GPP
1 236	4.79	0.180	0.30	0.80	74	839	52	9 310	1 239.0	1957	88 12 - GPP
64	3.60	0.184	0.34	0.80	74	857	52	8 826	1 235.8	1981	90 12 - GPP
132	4.04	0.200	0.33	0.80	71	845	51	9 218	1 238.7	1958	85 09 - GPP
32	6.80	0.200	0.35	0.80	56	854	50	8 619	1 260.8	1983	85 12 - GPP
64	2.70	0.180	0.32	0.81	71	845	51	9 207	1 247.4	1965	90 02 - GPP
16	2.90	0.160	0.33	0.80	71	839	47	9 318	1 271.0	1989	90 03
64	0.70	0.200	0.33	0.79	83	826	54	9 234	1 235.3	1988	90 11 - GPP
16	3.60	0.170	0.25	0.92	26	945	50	9 011	1 155.8	1965	89 12 - ABAND 88 08
256	3.63	0.140	0.36	0.82	67	865	49	8 780	1 181.0	1971	89 04 - GPP
32	3.20	0.170	0.41	0.85	60	857	49	9 305	1 289.3	1980	91 05 - GPP
64	1.80	0.110	0.40	0.90	25	762	63	19 309	2 093.8	1979	79 08 - GPP
64	1.10	0.130	0.28	0.87	32	824	72	19 293	2 085.0	1990	90 08
128	1.39	0.230	0.40	0.90	21	839	32	4 480	637.9	1967	85 06 - GPP
64	5.10	0.150	0.25	0.75	125	832	43	8 660	1 116.5	1979	83 12 - GPP
391					78	849	48	9 930	1 283.5	1958	89 12
81	2.42	0.223	0.20	0.82							
310	2.62	0.223	0.20	0.82							- GPP - MRL
64	4.90	0.130	0.50	0.82	73	867	47	9 731	1 297.5	1979	91 11
64	11.00	0.150	0.22	0.75	112	854	43	9 350	1 323.5	1979	88 07 - GPP
64	3.90	0.172	0.40	0.82	78	850	24	7 345	1 293.3	1980	89 12 - SUSP 87 11

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ALBRIGHT 071-09W6								
CHARLIE LAKE A	75.1	0.10		7.5		7.5	4.3	3.2
FIELD TOTAL	75.1			7.5		7.5	4.3	3.2
ALIX 040-23W4								
D-2	1 676.0	0.35		587.0		587.0	475.0	112.0
FIELD TOTAL	1 676.0			587.0		587.0	475.0	112.0
ALLIANCE 040-12W4								
BLAIRMORE	657.0	0.25		164.0		164.0	97.3	66.7
BLAIRMORE C	97.0	0.15		14.6		14.6	1.3	13.3
FIELD TOTAL	754.0			178.6		178.6	98.6	80.0
ALSIKE 049-02W5								
BANFF A	149.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	149.0			0.3		0.3	0.3	
AMBER 115-07W6								
SULPHUR POINT D	158.0	<0.01		0.1		0.1	0.1	
MUSKEG A	14.3	<0.13		1.8		1.8	1.8	
MUSKEG B	162.0	<0.21		32.5		32.5	32.5	
MUSKEG C	129.0	0.20		25.8		25.8	13.4	12.4
MUSKEG D	410.0	<0.01		3.0		3.0	3.0	
MUSKEG E	200.0	<0.02		3.3		3.3	3.3	
MUSKEG F	105.0	0.10		10.5		10.5	7.3	3.2
MUSKEG G	471.0	<0.01		2.6		2.6	2.6	
MUSKEG H	79.0	<0.01		0.1		0.1	0.1	
KEG RIVER A	365.0	0.12		43.8		43.8	41.7	2.1
KEG RIVER B	540.0	0.15		81.0		81.0	29.3	51.7
KEG RIVER C	255.0	0.15		38.3		38.3	28.4	9.9
KEG RIVER E	330.0	0.25		82.5		82.5	74.8	7.7
KEG RIVER F	222.0	0.30		66.6		66.6	52.2	14.4
KEG RIVER G	197.0	<0.22		42.9		42.9	42.9	
KEG RIVER I	115.0	<0.05		4.8		4.8	4.8	
KEG RIVER J	455.0	<0.01		0.2		0.2	0.2	
KEG RIVER P	300.0	0.10		30.0		30.0	22.8	7.2
KEG RIVER Q	295.0	0.25		73.8		73.8	59.6	14.2
KEG RIVER R	253.0	0.15		38.0		38.0	32.3	5.7
KEG RIVER S	300.0	0.30		90.0		90.0	25.1	64.9
KEG RIVER T	130.0	0.25		32.5		32.5	29.9	2.6
KEG RIVER U	199.0	<0.08		15.8		15.8	15.8	
KEG RIVER V	600.0	<0.02		9.1		9.1	9.1	
KEG RIVER W	241.0	0.15		36.2		36.2	25.7	10.5
KEG RIVER X	44.8	<0.04		1.6		1.6	1.6	
KEG RIVER Y	80.3	0.05		4.0		4.0	3.5	0.5
KEG RIVER AA	300.0	0.10		30.0		30.0	18.5	11.5
KEG RIVER BB	86.3	0.20		17.3		17.3	11.1	6.2
KEG RIVER CC	282.0	0.20		56.4		56.4	40.9	15.5
FIELD TOTAL	7 318.7			874.5		874.5	634.3	240.2
AMIGO 120-08W6								
MUSKEG A	26.1	<0.04		0.9		0.9	0.9	
KEG RIVER A	100.0	<0.12		11.9		11.9	11.9	
KEG RIVER B	600.0	0.40		240.0		240.0	180.6	59.4
KEG RIVER C	184.0	0.40		73.6		73.6	55.0	18.6
KEG RIVER D	332.0	<0.12		39.5		39.5	39.5	
KEG RIVER E	100.0	0.15		15.0		15.0	9.4	5.6
KEG RIVER F	334.0	0.25		83.5		83.5	17.8	65.7
KEG RIVER G	276.0	0.35		96.6		96.6	48.2	48.4
KEG RIVER H	320.0	<0.03		6.7		6.7	6.7	
KEG RIVER I	70.0	0.16		11.3		11.3	11.3	
KEG RIVER J	200.0	0.15		30.0		30.0	28.4	1.6
FIELD TOTAL	2 542.1			609.0		609.0	409.7	199.3
ANTE CREEK 065-24W5								
DUNVEGAN A	288.0	<0.01		0.7		0.7	0.7	
NORDEGG A	670.0	0.05		33.5		33.5	12.8	20.7

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	1.90	0.090	0.12	0.78	76	832	73	15 569	2 344.4	1983	84 05 - GPP
1 081	4.73	0.057	0.19	0.71	152	825	59	16 620	1 823.9	1956	91 12 - GPP
137	3.21	0.250	0.35	0.92	29	898	35	6 620	961.9	1951	91 12 - GPP
32	1.77	0.260	0.26	0.89	45	875	35		955.5	1985	91 11
64	3.50	0.120	0.35	0.85	77	900	64	15 960	1 548.5	1980	83 12 - ABAND 88 06
64	9.50	0.050	0.36	0.81	76	838	68	13 626	1 422.5	1989	90 11 - SUSP 90 02
2	17.50	0.060	0.15	0.80	73	844	72	15 100	1 506.9	1968	71 05 - SUSP 70 03
17	22.74	0.065	0.15	0.76	95	834	70	15 380	1 565.1	1968	83 12 - SUSP 81 11
64	10.50	0.030	0.20	0.80	64	800	82	14 623	1 577.3	1982	90 11 - GPP
64	12.70	0.070	0.10	0.80	86	846	70	12 072	1 521.8	1983	89 12 - SUSP 87 06
64	5.00	0.085	0.08	0.80	68	856	78	13 109	1 535.1	1983	88 12 - SUSP 86 07
32	5.40	0.090	0.10	0.75	139	820	72	14 849	1 520.3	1984	91 01 - GPP
128	7.68	0.071	0.10	0.75	64	828	68	16 597	1 503.4	1984	88 02 - ABAND 89 01
16	7.00	0.100	0.15	0.83	64	857	68	15 309	1 497.0	1987	90 11 - SUSP 89 02
19	43.10	0.070	0.15	0.75	110	825	72	15 510	1 566.1	1968	81 12 - GPP
38	38.04	0.060	0.17	0.75	111	825	72	15 560	1 566.4	1968	91 12 - GPP
12	36.79	0.093	0.15	0.73	127	830	76	15 583	1 581.6	1968	85 04
28	39.00	0.070	0.40	0.72	125	825	76	15 650	1 580.1	1968	84 11
14	26.35	0.097	0.15	0.73	126	829	67	15 450	1 575.8	1968	91 12 - GPP
14	27.00	0.090	0.15	0.68	157	820	72	15 220	1 557.8	1969	88 12 - GPP
16	24.23	0.052	0.25	0.77	152	820	72	15 040	1 549.0	1969	78 12 - GPP
15	40.23	0.120	0.15	0.74	110	829	77	15 170	1 578.6	1969	71 01 - SUSP 70 10
25	18.50	0.100	0.10	0.72	128	820	76	15 461	1 605.0	1982	89 12 - SUSP 90 09
33	21.26	0.070	0.23	0.78	93	826	73	15 196	1 567.5	1982	91 12
16	23.60	0.100	0.13	0.77	93	829	73	15 433	1 588.3	1983	90 11 - GPP
30	35.07	0.060	0.34	0.72	127	800	76	15 555	1 580.8	1983	86 06
16	12.00	0.100	0.10	0.75	138	806	71	15 124	1 599.0	1984	90 11 - SUSP 89 03
16	21.20	0.089	0.12	0.75	115	834	67	15 244	1 564.4	1984	85 03 - ABAND 87 07
24	42.00	0.095	0.13	0.72	127	810	76	15 142	1 564.3	1985	89 12 - SUSP 88 03
16	35.90	0.070	0.20	0.75	107	820	83	15 022	1 589.0	1985	90 11 - SUSP 89 03
13	10.85	0.058	0.27	0.75	115	820	80	14 965	1 568.0	1986	86 10 - ABAND 87 09
16	10.80	0.080	0.12	0.66	176	837	82	14 911	1 593.7	1987	90 11
16	26.71	0.100	0.10	0.78	53	823	82	15 600	1 602.5	1984	91 05
15	18.56	0.045	0.16	0.82	74	817	78	15 757	1 620.5	1984	90 11 - SUSP 91 08
20	15.40	0.127	0.10	0.80	70	832	68	15 532	1 606.0	1985	91 12 - GPP
16	3.50	0.080	0.13	0.67	155	808	83	15 350	1 787.0	1983	88 12 - SUSP 86 06
6	55.10	0.054	0.20	0.70	130	833	83	15 829	1 814.3	1981	86 09 - SUSP 86 06
13	96.96	0.080	0.15	0.70	135	804	74	15 322	1 756.0	1979	86 06 - GPP
6	58.17	0.080	0.11	0.74	118	850	71	16 104	1 725.0	1982	85 05
16	60.13	0.060	0.20	0.72	146	804	74	15 272	1 794.0	1968	79 12 - SUSP 79 02
9	38.00	0.060	0.25	0.65	160	814	78	15 478	1 804.0	1982	90 11
19	32.11	0.100	0.13	0.63	170	826	71	16 119	1 746.0	1982	86 06
29	32.79	0.060	0.18	0.59	233	803	81	16 766	1 803.4	1983	86 06
10	52.30	0.096	0.09	0.70	100	816	77	15 490	1 786.5	1985	89 12 - SUSP 87 04
5	20.80	0.120	0.20	0.70	233	803	81	15 956	1 852.0	1982	86 09
17	37.60	0.058	0.17	0.65	159	830	70	15 525	1 758.8	1986	90 08
64	4.61	0.181	0.35	0.83	62	834	59	10 340	1 365.8	1973	74 12 - ABAND 79 02
16	21.30	0.230	0.10	0.95	10	953	64	29 034	2 052.8	1987	87 08 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ANTE CREEK 065-24W5 (CONTINUED)								
BEAVERHILL LAKE SOLVENT FLOOD	5 931.0	0.16	0.32	949.0	1 898.0	2 847.0	2 101.5	745.5
BEAVERHILL LAKE B	1 670.0	0.35		585.0		585.0	528.9	56.1
GILWOOD A	46.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL	8 605.4			1 568.3	1 898.0	3 466.3	2 644.0	822.3
ANTE CREEK NORTH 067-23W5								
TRIASSIC A	198.0	<0.01		0.6		0.6	0.6	
FIELD TOTAL	198.0			0.6		0.6	0.6	
ANTELOPE 030-01W4								
DETRITAL C	232.0	0.05		11.6		11.6	2.0	9.6
FIELD TOTAL *	232.0			11.6		11.6	2.0	9.6
ARMADA 017-19W4								
UPPER MANNVILLE A	724.0	0.05		36.2		36.2	17.4	18.8
UPPER MANNVILLE F	286.0	0.05		14.3		14.3	1.3	13.0
BASAL QUARTZ G	107.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	1 117.0			50.6		50.6	18.8	31.8
ARMISIE 052-25W4								
BLAIRMORE	2 170.0	0.20		434.0		434.0	360.1	73.9
FIELD TOTAL	2 170.0			434.0		434.0	360.1	73.9
ASTOTIN 054-18W4								
VIKING D	109.0	<0.01		0.4		0.4	0.4	
VIKING H	194.0	0.03		5.8		5.8	5.1	0.7
VIKING I	187.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	490.0			6.4		6.4	5.7	0.7
ATIKAMIK 084-06W5								
KEG RIVER A	52.0	0.10		5.2		5.2	2.2	3.0
FIELD TOTAL	52.0			5.2		5.2	2.2	3.0
BADGER 016-18W4								
UPPER MANNVILLE A	103.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL *	103.0			0.4		0.4	0.4	
BARONS 012-23W4								
COLORADO	280.0	<0.30		83.1		83.1	83.1	
BARONS A	313.0	0.10		31.3		31.3	14.8	16.5
BARONS B	102.0	<0.01		0.4		0.4	0.4	
BOW ISLAND A	65.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	760.0			115.0		115.0	98.5	16.5
BASHAW 041-23W4								
BASAL MANNVILLE J	146.0	<0.01		1.3		1.3	1.3	
BASAL MANNVILLE CC	209.0	0.10		20.9		20.9	1.0	19.9
D-2 A	992.0	<0.03		25.0		25.0	22.1	2.9
D-2 B	1 800.0	0.35		630.0		630.0	314.2	315.8
D-2 C	1 552.0	0.35		543.0		543.0	128.9	414.1
D-2 D	557.0	0.30		167.0		167.0	49.0	118.0
D-2 E	526.0	0.35		184.0		184.0	34.8	149.2
D-2 F	372.0	0.35		130.0		130.0	36.0	94.0
D-2 G	2 350.0	0.35		823.0		823.0	56.6	766.4
IRETON A	419.0	0.07		29.3		29.3	28.2	1.1
D-3 A	2 142.0	0.30		643.0		643.0	543.4	99.6
D-3 B	264.0	0.10		26.4		26.4	23.6	2.8
D-3 C	160.0	<0.01		0.1		0.1	0.1	
D-3 D	57.8	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
3 644	6.90	0.063	0.22	0.48	342	806	110	35 580	3 434.8	1962	89 10 - GPP
1 540	3.90	0.057	0.25	0.65	166	820	103	37 605	3 391.5	1966	71 02
65	2.44	0.090	0.35	0.50	35	806	107	34 820	3 397.9	1964	65 05 - ABAND 72 10
64	6.27	0.110	0.35	0.69	147	825	59	16 493	1 879.1	1971	81 01 - SUSP 89 01
16	9.50	0.310	0.46	0.91	36	940	35	8 361	811.7	1988	90 09
64	7.90	0.208	0.19	0.85	62	896	45	11 718	1 196.3	1980	89 12 - GPP
64	7.60	0.160	0.54	0.80	94	835	46	12 613	1 250.0	1988	90 05 - GPP
64	2.00	0.160	0.40	0.87	60	871	36	12 308	1 213.4	1984	88 12 - ABAND 89 03
407	4.76	0.180	0.25	0.83	79	834	49	9 520	1 238.1	1951	87 12 - GPP
64	1.50	0.210	0.40	0.90	41	864	23	4 554	683.3	1981	88 12 - GPP
64	2.20	0.250	0.40	0.92	30	846	28	5 181	687.6	1983	86 12 - GPP
64	2.20	0.240	0.40	0.92	30	846	28	5 570	681.0	1984	88 12 - ABAND 86 02
32	2.20	0.140	0.34	0.80	84	846	36	16 998	1 559.5	1985	91 12
65	1.22	0.230	0.35	0.87	51	881	54	12 250	1 125.9	1974	76 04 - ABAND 89 09
221	0.82	0.227	0.20	0.85	51	855	37	4 095	1 253.6	1950	75 12 - ABAND 85 10
192	1.88	0.170	0.40	0.85	62	857	35	5 237	1 349.6	1974	91 12
64	1.83	0.170	0.40	0.85	62	856	36	5 235	1 352.1	1987	90 12 - SUSP 89 09
65	1.52	0.140	0.50	0.94	23	855	34	5 000	1 307.9	1973	74 12 - ABAND 76 09
64	2.70	0.170	0.40	0.83	76	844	42	10 590	1 478.7	1978	85 12 - ABAND 88 06
64	4.00	0.160	0.40	0.85	64	852	48	10 390	1 400.9	1988	89 12
903	4.82	0.037	0.20	0.77	93	844	57	16 270	1 715.1	1951	88 12 - GPP
429	5.90	0.110	0.16	0.77	88	830	62	12 856	1 800.2	1973	87 12
128	19.70	0.090	0.10	0.76	107	825	70	14 022	1 744.3	1987	89 06
100	8.22	0.110	0.19	0.76	107	826	70	12 831	1 780.8	1987	91 12
128	6.99	0.090	0.14	0.76	107	825	70	12 329	1 791.9	1988	90 01
64	10.00	0.090	0.15	0.76	107	825	70	12 410	1 783.3	1988	89 03
457	7.08	0.106	0.11	0.77	92	835	51	16 666	1 716.5	1989	91 12
65	15.54	0.074	0.30	0.80	76	910	51	16 270	1 717.2	1963	84 12 - GPP
1 936	2.97	0.067	0.17	0.67	163	825	58	16 070	1 756.6	1951	91 10 - GPP
130	4.72	0.077	0.20	0.70	142	829	58	15 270	1 746.5	1965	83 12 - GPP
64	4.00	0.110	0.15	0.67	163	827	58	16 065	1 709.5	1985	85 09 - SUSP 86 01
64	2.50	0.070	0.23	0.67	163	895	54	12 624	1 736.5	1986	86 10 - SUSP 86 11

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BASHAW 041-23W4 (CONTINUED)								
FIELD TOTAL	11 546.8			3 223.1		3 223.1	1 239.3	1 983.8
BASSANO 021-18W4								
OSTRACOD A	136.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL	136.0			1.0		1.0	1.0	
BATTLE 046-20W4								
VIKING	824.0	0.22		181.0		181.0	171.9	9.1
FIELD TOTAL	824.0			181.0		181.0	171.9	9.1
BATTLE NORTH 046-20W4								
VIKING	242.0	<0.27		63.8		63.8	63.8	
FIELD TOTAL	242.0			63.8		63.8	63.8	
BATTLE SOUTH 045-20W4								
VIKING	937.0	0.23		216.0		216.0	205.9	10.1
FIELD TOTAL	937.0			216.0		216.0	205.9	10.1
BEATON 087-02W6								
WABAMUN A	102.0	0.10		10.2		10.2	3.2	7.0
FIELD TOTAL	102.0			10.2		10.2	3.2	7.0
BEAVERHILL LAKE 052-19W4								
UPPER VIKING F	150.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	150.0			0.4		0.4	0.4	
BEAVERLODGE 072-10W6								
CHARLIE LAKE A	220.0	<0.01		1.2		1.2	1.2	
FIELD TOTAL	220.0			1.2		1.2	1.2	
BELLOY 078-01W6								
BELLOY A	68.5	0.19		13.0		13.0	10.3	2.7
BELLOY B	78.2	0.10		7.8		7.8	3.9	3.9
DEBOLT B + C	139.0	0.05		7.0		7.0	5.8	1.2
D-1 A	165.0	0.20		33.0		33.0	21.9	11.1
D-1 B	712.0	0.20		142.0		142.0	61.3	80.7
D-1 C	46.4	<0.13		5.7		5.7	5.7	
D-1 D	542.0	0.15		81.3		81.3	36.8	44.5
D-1 G	67.0	0.10		6.7		6.7	4.4	2.3
D-1 H	186.0	0.20		37.2		37.2	18.3	18.9
D-1 I	171.0	0.10		17.1		17.1	9.5	7.6
D-1 J	249.0	0.15		37.4		37.4	17.7	19.7
D-1 K	375.0	0.15		56.3		56.3	16.8	39.5
D-1 L	222.0	0.35		77.7		77.7	34.0	43.7
D-1 M	183.0	0.20		36.6		36.6	17.6	19.0
D-1 N	582.0	<0.01		3.1		3.1	3.1	
D-1 O	352.0	0.30		106.0		106.0	15.1	90.9
D-1 P	368.0	0.20		73.6		73.6	11.1	62.5
D-1 Q	172.0	0.15		25.8		25.8	3.9	21.9
D-1 R	73.9	0.20		14.8		14.8	0.8	14.0
D-1 S	66.0	0.35		23.1		23.1	6.6	16.5
D-1 T	783.0	0.20		157.0		157.0	28.2	128.8
D-1 U	99.3	0.25		24.8		24.8	11.9	12.9
D-1 V	202.0	0.20		40.4		40.4	7.1	33.3
D-1 W	265.0	0.10		26.5		26.5	0.2	26.3
D-1 X	81.3	<0.01		0.1		0.1	0.1	
D-1 Y	112.0	0.35		39.2		39.2	10.9	28.3
D-1 Z	171.0	0.35		59.9		59.9		59.9
D-1 AA	75.4	0.20		15.1		15.1		15.1
FIELD TOTAL	6 607.0			1 168.2		1 168.2	363.0	805.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	1.80	0.210	0.34	0.85	68	883	31	9 564	1 179.1	1984	84 11 - SUSP 85 08
574	1.82	0.146	0.40	0.90	35	839	37	5 690	983.9	1953	91 12 - GPP
194	1.54	0.150	0.40	0.90	35	839	37	5 690	990.3	1954	89 12 - GPP
451	2.53	0.152	0.40	0.90	35	839	37	5 857	970.2	1954	90 11 - GPP
64	5.79	0.050	0.19	0.67	160	876	62	15 800	1 654.1	1974	81 12
64	2.00	0.200	0.35	0.90	29	864	38	5 163	794.0	1978	85 12 - ABAND 83 07
64	6.20	0.095	0.20	0.73	115	820	77	21 173	2 331.0	1988	89 03 - ABAND 89 04
64	1.70	0.110	0.31	0.83	66	868	45	12 397	1 257.7	1951	91 12 - GPP
64	2.00	0.130	0.39	0.77	100	885	40	11 425	1 248.7	1985	85 08 - GPP
64	1.50	0.280	0.39	0.85	52	853	47		1 493.7	1972	89 06 - GPP
32	26.30	0.030	0.13	0.75	145	865	65	17 762	2 078.8	1984	90 12 - GPP
128	35.65	0.026	0.23	0.78	111	884	60	21 633	2 041.6	1986	90 12
32	6.80	0.040	0.29	0.75	96	850	67	22 071	2 068.8	1985	90 12 - ABAND 89 11
64	55.00	0.026	0.25	0.79	88	838	56	22 939	2 115.8	1987	90 12
8	23.46	0.071	0.25	0.67	89	858	71	20 836	2 002.7	1987	90 12 - GPP
32	22.59	0.044	0.25	0.78	111	841	60	20 987	2 194.6	1988	90 12 - GPP
16	40.30	0.040	0.16	0.79	80	827	69	22 608	2 123.1	1988	90 12
40	27.30	0.037	0.21	0.78	111	841	60	21 255	2 005.5	1988	90 12
32	43.80	0.044	0.22	0.78	111	841	60	22 473	2 143.2	1988	90 12
64	33.60	0.019	0.19	0.67	163	832	64	22 426	2 096.1	1988	90 12
32	25.80	0.033	0.14	0.78	111	841	60	21 938	2 075.1	1988	90 08
16	84.00	0.060	0.13	0.83	111	849	60	20 182	2 000.4	1989	91 12 - ABAND 90 12
32	43.00	0.040	0.18	0.78	111	841	60	21 653	2 054.5	1989	90 11
32	50.40	0.037	0.22	0.79	99	852	57	22 426	2 088.4	1989	91 02 - GPP
16	55.70	0.037	0.33	0.78	111	824	60	20 764	2 034.9	1989	91 02 - GPP
16	101.50	0.010	0.35	0.70	144	824	69	21 615	2 134.3	1990	91 02 - GPP
32	45.50	0.010	0.42	0.78	111	884	60	20 409	2 050.7	1990	91 04
32	84.80	0.050	0.26	0.78	111	884	60	21 895	2 107.4	1990	91 03
16	20.80	0.051	0.26	0.79	102	851	72	22 401	2 141.7	1990	91 05 - GPP
32	22.20	0.050	0.28	0.79	102	851	72	21 679	2 054.4	1990	91 04 - SUSP 91 05
32	29.10	0.050	0.28	0.79	102	851	72		1 982.5	1990	91 09 - SUSP 91 03
16	19.33	0.045	0.26	0.79	102	851	72		2 160.4	1990	91 08 - ABAND 90 10
64	7.80	0.040	0.29	0.79	102	851	72	23 759	2 124.5	1990	91 12
32	30.00	0.030	0.24	0.78	111	832	60	22 408	2 121.3	1990	91 04
32	10.50	0.040	0.29	0.79	102	793	72	23 759	2 179.8	1986	91 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BELLSHILL LAKE 041-12W4								
UPPER VIKING A	67.7	<0.01		0.2		0.2	0.2	
BLAIRMORE	37 380.0	0.38		14 200.0		14 200.0	11 815.5	2 384.5
BLAIRMORE E	1 400.0	0.02		28.0		28.0	10.7	17.3
BLAIRMORE F	31.3	<0.01		0.3		0.3	0.3	
BLAIRMORE G	214.0	0.10		21.4		21.4	4.3	17.1
BLAIRMORE H	141.0	0.10		14.1		14.1	5.7	8.4
BLAIRMORE I	123.0	0.10		12.3		12.3	2.5	9.8
ELLERSLIE A	1 530.0	0.02		30.6		30.6	15.3	15.3
ELLERSLIE C	51.1	<0.01		0.1		0.1	0.1	
ELLERSLIE D	276.0	0.05		13.8		13.8	3.1	10.7
FIELD TOTAL	41 214.1			14 320.8		14 320.8	11 857.7	2 463.1
BERRY 027-12W4								
UPPER MANNVILLE C	1 175.0	0.07		82.3		82.3	58.5	23.8
LOWER MANNVILLE L	19.0	0.15		2.9		2.9	1.6	1.3
FIELD TOTAL *	1 194.0			85.2		85.2	60.1	25.1
BIGORAY 052-08W5								
BELLY RIVER A	239.0	<0.01		2.2		2.2	2.2	
CARDIUM B TOTAL	3 442.0			344.0	770.0	1 114.0	811.8	302.2
PRIMARY AREA	364.0	0.10		36.4		36.4		
WATER FLOOD AREA	3 078.0	0.10	0.25	308.0	770.0	1 078.0		
OSTRACOD TOTAL	2 908.0			349.0	515.0	864.0	823.9	40.1
PRIMARY AREA	458.0	0.12		55.0		55.0		
WATER FLOOD AREA	2 450.0	0.12	0.21	294.0	515.0	809.0		
OSTRACOD B	321.0	<0.02		4.4		4.4	4.4	
ELLERSLIE A	266.0	0.02		5.3		5.3	4.2	1.1
ELLERSLIE B	277.0	0.10		27.7		27.7	8.5	19.2
ELLERSLIE D TOTAL	1 095.0			110.0	190.0	300.0	151.4	148.6
PRIMARY AREA	145.0	0.10		14.5		14.5		
WATER FLOOD AREA	950.0	0.10	0.20	95.0	190.0	285.0		
ELLERSLIE E	142.0	0.10		14.2		14.2	11.3	2.9
ELLERSLIE G	1 321.0	0.10		132.0		132.0	102.8	29.2
ELLERSLIE J	24.5	0.15		3.7		3.7	0.4	3.3
ROCK CREEK A	187.0	<0.03		5.1		5.1	5.1	
ROCK CREEK B	37.0	<0.01		0.1		0.1	0.1	
ROCK CREEK C	130.0	<0.05		5.5		5.5	5.5	
NISKU A WATER FLOOD	737.0	0.30	0.15	222.0	111.0	333.0	277.2	55.8
NISKU B SOLVENT FLOOD	1 500.0	0.30	0.30	450.0	450.0	900.0	712.5	187.5
NISKU C WATER FLOOD	1 200.0	0.35	0.11	420.0	132.0	552.0	205.0	347.0
NISKU D WATER FLOOD	2 200.0	0.40	0.10	880.0	220.0	1 100.0	485.5	614.5
NISKU E WATER FLOOD	2 001.0	0.35	0.10	700.0	200.0	900.0	510.9	389.1
NISKU F SOLVENT FLOOD	2 800.0	0.40	0.36	1 120.0	1 010.0	2 130.0	1 579.3	550.7
NISKU G WATER FLOOD	924.0	0.30	0.20	277.0	185.0	462.0	385.0	77.0
NISKU H WATER FLOOD	2 200.0	0.30	0.12	660.0	264.0	924.0	704.8	219.2
NISKU I WATER FLOOD	600.0	<0.34	0.10	200.0	60.0	260.0	176.6	83.4
NISKU K WATER FLOOD	870.0	0.30	0.22	261.0	191.0	452.0	368.9	83.1
FIELD TOTAL *	25 421.5			6 193.2	4 298.0	10 491.2	7 337.3	3 153.9
BIGSTONE 060-22W5								
CARDIUM A	16.1	0.10		1.6		1.6	0.3	1.3
CARDIUM B	149.0	0.10		14.9		14.9	8.3	6.6
CARDIUM C	49.3	0.30		14.8		14.8	12.8	2.0
FIELD TOTAL	214.4			31.3		31.3	21.4	9.9
BILAWCHUK 080-09W6								
HALFWAY A	394.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	394.0			0.2		0.2	0.2	
BILBO 065-06W6								
A CARDIUM A	888.0	0.15		133.0		133.0	70.0	63.0
A CARDIUM B	169.0	0.10		16.9		16.9	12.4	4.5
FIELD TOTAL	1 057.0			149.9		149.9	82.4	67.5

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	0.93	0.250	0.50	0.91	37	849	27	5 520	767.8	1957	75 12 - ABAND 84 07
2 302	8.74	0.270	0.26	0.93	29	892	34	6 480	919.6	1955	91 10 - GPP
218	4.60	0.200	0.25	0.93	28	899	32	6 220	955.1	1977	89 12 - GPP
16	2.00	0.150	0.30	0.93	26	866	33	5 935	921.6	1979	85 12 - GPP
64	4.00	0.150	0.40	0.93	26	894	30	5 703	980.8	1985	86 06 - GPP
32	3.00	0.250	0.38	0.95	16	908	34	5 644	928.0	1989	89 11 - GPP
16	5.00	0.210	0.24	0.96	13	985	31	5 587	981.5	1989	90 03 - GPP
112	6.64	0.270	0.18	0.93	28	913	33	6 454	974.7	1983	89 12
16	1.60	0.280	0.25	0.95	40	922	34	6 387	984.8	1984	81 12 - ABAND 87 10
32	5.40	0.240	0.30	0.95	16	908	34	5 847	919.2	1989	89 12 - GPP
490	2.43	0.190	0.41	0.88	49	828	43	9 601	1 101.2	1980	91 12 - GPP
9	1.80	0.190	0.35	0.95	40	868	36	9 645	1 076.0	1990	91 01 - GPP
64	4.00	0.195	0.45	0.87	54	822	34	7 824	1 084.1	1987	89 12 - ABAND 90 03
1 106					50	872	49	14 990	1 492.7	1978	89 12
250	3.81	0.050	0.15	0.90							
856	4.47	0.109	0.18	0.90							- GPP
1 290					111	839	59	17 240	1 795.6	1959	90 12
293	1.57	0.187	0.30	0.76							
997	2.47	0.187	0.30	0.76							- GPP
64	4.00	0.220	0.25	0.76	120	834	60	17 650	1 841.6	1968	81 12 - ABAND 80 10
64	4.00	0.190	0.30	0.78	89	839	60	16 025	1 785.3	1979	81 12 - GPP
64	2.44	0.320	0.29	0.78	25	853	50	13 809	1 816.6	1974	80 09
512					111	833	64	16 202	1 820.1	1979	89 01
64	3.30	0.133	0.31	0.75							
448	3.51	0.130	0.38	0.75							- GPP
64	3.24	0.137	0.39	0.82	70	843	65	14 471	1 821.6	1979	80 10 - GPP
448	5.09	0.120	0.32	0.71	113	853	50	16 555	1 800.3	1977	91 08
64	0.50	0.140	0.24	0.72	139	835	64	15 172	1 878.5	1980	91 07
64	3.00	0.200	0.30	0.70	135	840	62	16 466	1 780.2	1977	82 03 - GPP
80	1.50	0.110	0.60	0.70	121	840	57	15 097	1 770.4	1979	85 07 - GPP
93	2.19	0.140	0.35	0.70	121	840	57	15 739	1 770.4	1979	89 12 - GPP
66	30.50	0.062	0.28	0.82	73	847	73	20 180	2 347.6	1978	81 02 - GPP
67	49.24	0.067	0.22	0.87	71	834	76	21 725	2 340.0	1978	81 06 - GPP
82	32.96	0.075	0.26	0.80	106	860	79	21 940	2 423.7	1978	87 05 - GPP
190	18.48	0.088	0.11	0.80	84	841	80	29 100	2 496.4	1978	79 04 - GPP
100	45.76	0.060	0.10	0.81	56	835	80	28 448	2 504.4	1978	81 12 - GPP
52	65.79	0.110	0.07	0.80	71	834	78	22 000	2 400.0	1977	87 07 - GPP
67	20.20	0.120	0.28	0.79	88	835	74	20 343	2 340.4	1978	88 12 - GPP
58	45.89	0.120	0.18	0.84	50	842	73	18 740	2 290.3	1978	83 01 - GPP
51	24.74	0.092	0.32	0.76	100	840	73	17 940	2 285.7	1978	81 11 - GPP
43	40.05	0.081	0.23	0.81	63	848	69	19 360	2 301.2	1979	91 12 - GPP
64	0.93	0.074	0.47	0.69	148	821	64	15 712	1 706.7	1987	88 07 - SUSP 88 10
64	3.69	0.100	0.17	0.76	110	865	49	16 024	1 820.0	1976	76 12 - GPP
64	2.10	0.070	0.31	0.76	150	852	60	20 886	1 822.5	1980	88 08 - GPP
64	12.51	0.113	0.42	0.75	100	844	61	11 750	1 485.5	1983	88 12 - ABAND 90 02
1 294	1.20	0.110	0.35	0.80	75	803	45	12 812	1 509.9	1985	91 01
192	1.80	0.100	0.35	0.75	120	835	43	14 459	1 377.0	1979	88 05

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BITTERN LAKE 046-22W4								
NISKU A	180.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	180.0			0.2		0.2	0.2	
BLACK 110-09W6								
MUSKEG A	150.0	0.30		45.0		45.0	39.1	5.9
MUSKEG C	360.0	0.15		54.0		54.0	34.3	19.7
KEG RIVER A	2 860.0	0.15	0.10	429.0	286.0	715.0	663.8	51.2
WATER FLOOD								
KEG RIVER B	111.0	0.05		5.5		5.5	2.8	2.7
KEG RIVER C	95.0	0.10		9.5		9.5	1.9	7.6
FIELD TOTAL	3 576.0			543.0	286.0	829.0	741.9	87.1
BLACKFOOT 022-23W4								
LOWER MANNVILLE A	106.0	0.20		21.2		21.2	16.4	4.8
FIELD TOTAL	106.0			21.2		21.2	16.4	4.8
BONANZA 081-11W6								
BOUNDARY A TOTAL	6 059.0			761.0	739.0	1 500.0	481.7	1 018.3
PRIMARY AREA	149.0	0.15		22.4		22.4		
WATER FLOOD AREA	5 910.0	0.12	0.12	739.0	739.0	1 478.0		
BOUNDARY C	161.0	0.10		16.1		16.1		16.1
DOIG A	1 536.0	0.05		76.8		76.8	1.7	75.1
DOIG B	1 021.0	0.05		51.1		51.1	5.0	46.1
FIELD TOTAL	8 777.0			905.0	739.0	1 644.0	488.4	1 155.6
BONNIE GLEN 046-27W4								
CARDIUM A	4 130.0	0.05		207.0		207.0	202.0	5.0
D-2 A	138.0	<0.08		9.8		9.8	9.8	
D-3 A	125 000.0	<0.66		82 000.0		82 000.0	81 194.2	805.8
FIELD TOTAL	129 268.0			82 216.8		82 216.8	81 406.0	810.8
BOUNDARY LAKE SOUTH 085-13W6								
TRIASSIC B	131.0	<0.01		0.2		0.2	0.2	
TRIASSIC C TOTAL	3 586.0			413.0	324.0	737.0	450.4	286.6
PRIMARY AREA	886.0	0.10		88.6		88.6		
WATER FLOOD AREA	2 700.0	0.12	0.12	324.0	324.0	648.0		
TRIASSIC E TOTAL	11 800.0			1 130.0	2 790.0	3 920.0	3 142.8	777.2
PRIMARY AREA	2 504.0	0.08		200.0		200.0		
WATER FLOOD AREA	9 300.0	0.10	0.30	930.0	2 790.0	3 720.0		
TRIASSIC F	50.0	<0.01		0.2		0.2	0.2	
TRIASSIC H TOTAL	3 655.0			366.0	578.0	944.0	387.9	556.1
PRIMARY AREA	445.0	0.10		44.5		44.5		
WATER FLOOD AREA	3 210.0	0.10	0.18	321.0	578.0	899.0		
TRIASSIC I	475.6	0.10		47.5		47.5	25.9	21.6
TRIASSIC J	193.0	0.10		19.3		19.3	9.7	9.6
TRIASSIC L	128.0	0.05		6.4		6.4	2.3	4.1
TRIASSIC M	112.0	0.05		5.6		5.6	0.3	5.3
CHARLIE LAKE A	231.0	0.05		11.6		11.6	8.4	3.2
BOUNDARY A	1 038.0	0.10		104.0		104.0	56.8	47.2
BOUNDARY C	90.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL	21 490.4			2 103.9	3 692.0	5 795.9	4 085.0	1 710.9
BRANT 019-25W4								
ELLERSLIE A	48.1	0.10		4.8		4.8		4.8
TURNER VALLEY A	103.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	151.1			4.9		4.9	0.1	4.8
BRAZEAU RIVER 046-13W5								
BELLY RIVER A	94.1	<0.02		1.4		1.4	1.4	
BELLY RIVER C	1 000.0	0.15		150.0		150.0	65.2	84.8
BELLY RIVER D	194.0	0.10		19.4		19.4	9.0	10.4
BELLY RIVER E	1 980.0	0.10		198.0		198.0	50.2	147.8
BELLY RIVER F	118.0	0.10		11.8		11.8	7.1	4.7

9	10	11	12	13	14	15	16	17	18	19	20
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	MEAN FORMATION DEPTH m	DISC YEAR	DATE LAST REVIEWED AND REMARKS
64	7.50	0.080	0.45	0.85	55	875	41	10 182	1 373.5	1982	82 07 - SUSP 82 09
64	7.54	0.060	0.30	0.74	62	829	85	15 950	1 916.6	1968	82 08 - GPP
48	15.27	0.079	0.16	0.74	96	830	84	16 022	1 863.1	1967	86 11
80	82.00	0.078	0.14	0.65	160	806	91	18 730	1 993.7	1967	79 12 - GPP
10	30.50	0.070	0.20	0.65	160	806	85	16 480	1 742.5	1968	90 12 - GPP
16	12.00	0.075	0.12	0.75	86	832	74	16 080	1 925.0	1988	90 12 - GPP
128	0.92	0.150	0.25	0.80	83	845	43	12 680	1 542.4	1963	80 03 - GPP
2 570					62	862	54	13 475	1 388.9	1973	89 12
64	2.40	0.210	0.45	0.84							
2 506	2.60	0.150	0.28	0.84							
64	2.68	0.130	0.14	0.84	62	835	53	13 077	1 323.8	1990	91 04 - GPP
251	8.10	0.130	0.30	0.83	76	845	58	13 694	1 474.3	1989	91 07
128	10.56	0.140	0.35	0.83	76	845	58	13 273	1 467.5	1990	91 04
1 318	3.26	0.130	0.16	0.88	41	834	49	14 270	1 204.3	1955	83 12 - GPP
67	6.28	0.057	0.20	0.72	124	815	76	14 270	1 946.5	1952	71 12 - ABAND 71 10
3 120	59.13	0.106	0.06	0.68	141	815	81	17 100	2 165.6	1952	91 12 - GPP
65	1.83	0.197	0.25	0.75	98	844	46	13 100	1 385.6	1965	68 03 - ABAND 67 09
879					110	844	48	12 640	1 306.1	1963	82 08
192	3.18	0.206	0.12	0.80							
687	2.57	0.210	0.09	0.80							- GPP
4 379					92	846	47	12 860	1 330.0	1964	88 01 - GPP
1 024	2.38	0.153	0.15	0.79							
3 355	2.55	0.160	0.14	0.79							
64	0.61	0.175	0.05	0.77	106	844	46	12 560	1 317.7	1964	80 04 - SUSP 79 11
1 565					92	844	49	12 752	1 283.9	1973	88 08
64	4.99	0.196	0.10	0.79							
1 501	1.99	0.160	0.15	0.79							- GPP
192	2.08	0.175	0.18	0.83	62	844	47	12 240	1 303.9	1977	80 11
64	2.30	0.210	0.21	0.79	183	838	47	6 113	1 326.5	1988	89 02
64	2.85	0.120	0.27	0.80	76	820	76	10 191	1 262.8	1990	91 04
32	3.60	0.160	0.25	0.81	76	814	66	12 213	1 408.3	1990	91 04 - SUSP 91 03
64	2.50	0.210	0.15	0.81	36	927	42	11 101	1 291.3	1983	90 11 - GPP
560	1.51	0.170	0.13	0.83	90	844	50	11 468	1 281.9	1983	88 10
64	1.60	0.120	0.11	0.83	60	844	50	12 800	1 312.0	1984	88 12 - SUSP 86 03
64	1.70	0.080	0.30	0.79	92	879	44		1 787.3	1990	91 11
64	7.70	0.050	0.45	0.76	108	900	64	14 690	1 469.0	1980	80 06 - ABAND 85 08
64	1.80	0.170	0.46	0.89	27	869	33	9 650	1 389.3	1978	84 12 - SUSP 83 09
413	5.00	0.110	0.45	0.80	90	810	58	10 394	1 937.4	1985	91 04 - GPP
64	5.40	0.120	0.40	0.78	90	853	62	10 164	1 984.4	1985	87 04 - GPP
996	4.01	0.120	0.49	0.81	82	810	61	10 327	1 788.9	1985	90 03 - GPP
64	2.70	0.130	0.35	0.81	82	810	61	10 177	1 771.2	1985	85 11 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BRAZEAU RIVER 046-13W5 (CONTINUED)								
BELLY RIVER G	113.0	<0.02		1.8		1.8	1.8	
BELLY RIVER I	127.0	0.10		12.7		12.7	0.2	12.5
BELLY RIVER J	174.0	<0.01		0.1		0.1	0.1	
BELLY RIVER M	214.0	0.10		21.4		21.4	0.2	21.2
BELLY RIVER O	600.0	0.05		30.0		30.0	3.4	26.6
BELLY RIVER P	186.0	0.10		18.6		18.6	1.3	17.3
BELLY RIVER Q	525.0	0.10		52.5		52.5	4.2	48.3
BELLY RIVER S	252.0	0.10		25.2		25.2	0.4	24.8
BELLY RIVER T	133.0	0.10		13.3		13.3	0.7	12.6
BELLY RIVER U	151.0	0.10		15.1		15.1	5.8	9.3
BELLY RIVER V	78.5	0.10		7.9		7.9	4.4	3.5
BELLY RIVER W	171.0	0.10		17.1		17.1	3.4	13.7
BELLY RIVER X	1 265.0	0.10		127.0		127.0	26.1	100.9
BELLY RIVER Z	269.0	<0.01		0.3		0.3	0.3	
BELLY RIVER AA	225.0	0.10		22.5		22.5	1.3	21.2
BELLY RIVER BB	113.0	0.15		17.0		17.0	14.2	2.8
BELLY RIVER FF	3 138.0	0.10		314.0		314.0	84.5	229.5
BELLY RIVER II	3 223.0	0.10		322.0		322.0	91.2	230.8
BELLY RIVER JJ	263.0	0.05		13.2		13.2	0.9	12.3
BELLY RIVER KK	178.0	0.10		17.8		17.8	6.0	11.8
BELLY RIVER LL	328.0	0.05		16.4		16.4	2.7	13.7
BELLY RIVER MM	549.0	0.05		27.4		27.4	1.0	26.4
BELLY RIVER NN	71.4	0.10		7.1		7.1	0.6	6.5
BELLY RIVER OO	375.0	0.05		18.8		18.8	0.3	18.5
BELLY RIVER PP	165.0	0.10		16.5		16.5	1.8	14.7
BELLY RIVER QQ	602.0	0.05		30.1		30.1	5.2	24.9
BELLY RIVER RR	224.0	0.10		22.4		22.4	3.5	18.9
BELLY RIVER SS	148.0	0.05		7.4		7.4	0.2	7.2
BELLY RIVER TT	75.5	0.10		7.6		7.6		7.6
BELLY RIVER UU	226.0	0.10		22.6		22.6		22.6
BELLY RIVER VV	247.0	0.10		24.7		24.7		24.7
BELLY RIVER H & Y	4 745.0	0.15		712.0		712.0	357.0	355.0
BELLY RIVER CC & DD	243.0	0.10		24.3		24.3	2.2	22.1
CARDIUM A	193.0	0.10		19.3		19.3	17.7	1.6
CARDIUM C	2 117.0	0.07		148.0		148.0	125.7	22.3
CARDIUM D	90.0	<0.01		0.5		0.5	0.5	
CARDIUM G	188.0	0.15		28.2		28.2	17.5	10.7
CARDIUM I	200.0	0.15		30.0		30.0	22.4	7.6
CARDIUM K	708.0	0.10		70.8		70.8	33.5	37.3
CARDIUM O	52.3	0.15		7.8		7.8	6.1	1.7
CARDIUM P	205.0	0.15		30.8		30.8	15.1	15.7
CARDIUM Q	38.6	0.10		3.9		3.9	3.4	0.5
CARDIUM R	331.0	0.08		26.5		26.5	25.6	0.9
CARDIUM T	65.6	0.15		9.8		9.8		9.8
VIKING A	465.0	0.15		69.8		69.8	32.8	37.0
VIKING D TOTAL	1 282.0			243.0	84.6	328.0	232.5	95.5
PRIMARY AREA	436.0	0.17		74.0		74.0		
WATER FLOOD AREA	846.0	0.20	0.10	169.0	84.6	254.0		
LOWER MANNVILLE A	121.0	0.10		12.1		12.1	9.9	2.2
LOWER MANNVILLE B	81.4	<0.03		2.4		2.4	2.4	
LOWER MANNVILLE C	724.0	0.05		36.2		36.2	4.6	31.6
LOWER MANNVILLE D	110.0	0.10		11.0		11.0	2.0	9.0
CADOMIN A	39.7	<0.04		1.3		1.3	1.3	
CADOMIN B	108.0	<0.05		4.4		4.4	4.4	
ROCK CREEK B	378.0	<0.01		0.8		0.8	0.8	
NISKU A	5 300.0	0.40	0.35	2 120.0	1 860.0	3 980.0	3 777.3	202.7
SOLVENT FLOOD								
NISKU B	2 300.0	0.40	0.24	920.0	550.0	1 470.0	1 147.2	322.8
SOLVENT FLOOD								
NISKU C	29.2	<0.15		4.1		4.1	4.1	
NISKU D	2 700.0	0.50	0.05	1 350.0	135.0	1 485.0	1 211.6	273.4
SOLVENT FLOOD								
NISKU E	2 300.0	<0.46	0.33	1 041.0	759.0	1 800.0	1 585.1	214.9
SOLVENT FLOOD								
NISKU G	85.0	0.30		25.5		25.5	17.7	7.8
NISKU H	85.0	0.30		25.5		25.5	22.6	2.9
NISKU I	1 055.0	0.35		369.0		369.0	287.9	81.1
NISKU L WATER FLOOD	575.0	0.30	0.25	173.0	144.0	317.0	81.2	235.8
NISKU X WATER FLOOD	595.0	0.30	0.20	179.0	119.0	298.0	67.6	230.4
FIELD TOTAL	45 305.3			9 331.1	3 651.6	12 983.1	9 518.3	3 464.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	4.00	0.090	0.45	0.89	62	826	57	8 769	1 661.1	1985	91 10 - ABAND 90 05
64	3.50	0.120	0.40	0.79	85	857	53	7 884	1 495.0	1985	86 12 - SUSP 87 12
64	4.00	0.140	0.40	0.81	82	810	61	9 567	1 691.2	1986	87 04 - SUSP 86 10
64	7.00	0.110	0.45	0.79	85	812	53	8 769	1 658.3	1986	87 08
128	9.68	0.110	0.45	0.80	111	850	66	10 292	1 827.2	1987	91 04 - GPP
64	6.40	0.110	0.45	0.75	111	813	66	10 596	1 728.2	1976	88 02
64	13.50	0.135	0.40	0.75	111	800	66	10 644	2 032.0	1987	88 02
64	5.20	0.160	0.40	0.79	87	826	48	9 194	1 760.3	1987	88 04
64	4.05	0.120	0.45	0.78	86	800	57	10 721	1 744.9	1986	90 08
64	5.00	0.110	0.45	0.78	84	830	60	11 176	1 930.8	1987	88 04 - GPP
64	2.60	0.110	0.45	0.78	84	784	60	11 123	1 921.6	1987	88 04
64	5.20	0.120	0.45	0.78	86	784	58	10 480	1 875.2	1987	88 04 - GPP
419	5.35	0.120	0.44	0.84	56	810	61	8 386	1 707.2	1987	89 09
64	7.00	0.130	0.45	0.84	56	810	61	9 156	1 893.1	1985	85 07 - ABAND 85 07
64	6.00	0.127	0.45	0.84	56	810	61	7 805	1 761.9	1985	88 08
65	3.05	0.140	0.47	0.77	106	876	54	10 830	2 057.1	1965	88 12 - GPP
527	9.22	0.138	0.40	0.78	93	800	58	10 297	1 766.9	1987	89 09
1 100	6.83	0.110	0.50	0.78	93	800	63	12 623	1 892.8	1961	91 12
64	8.05	0.126	0.50	0.81	73	805	47	11 859	1 737.4	1988	89 09 - GPP
64	5.50	0.130	0.50	0.78	93	800	63	8 135	1 639.1	1988	89 10 - GPP
64	9.70	0.120	0.45	0.80	84	799	58	8 174	1 642.5	1988	91 12 - GPP
64	15.00	0.130	0.45	0.80	80	852	48	7 440	1 501.3	1989	90 04 - GPP
64	2.50	0.110	0.48	0.78	84	799	62	9 839	1 692.8	1989	90 05 - GPP
64	10.50	0.130	0.45	0.78	84	779	62	7 698	1 820.6	1988	90 05
64	6.00	0.110	0.50	0.78	84	799	62	11 105	2 068.0	1978	90 06 - GPP
64	12.00	0.140	0.30	0.80	90	811	58	8 937	1 522.2	1989	90 07 - GPP
64	6.40	0.100	0.30	0.78	86	800	57		1 755.5	1989	90 07
32	7.00	0.130	0.35	0.78	93	800	63	9 406	1 599.0	1990	91 08 - SUSP 90 12
64	2.50	0.110	0.45	0.78	93	800	63	10 370	1 799.8	1990	91 07 - SUSP 91 09
64	6.50	0.120	0.42	0.78	93	800	63		1 506.8	1990	91 07
64	7.50	0.120	0.45	0.78	93	800	63	10 616	1 706.3	1990	91 07 - GPP
1 652	5.62	0.117	0.44	0.78	111	828	66	11 866	2 013.0	1964	90 06
64	5.40	0.125	0.25	0.75	111	775	66	10 386	1 857.2	1987	89 01 - GPP
195	1.52	0.140	0.20	0.58	164	788	71	16 550	2 371.3	1966	83 12 - GPP
2 148	2.36	0.090	0.20	0.58	293	784	77	26 331	2 446.4	1973	91 12
64	3.00	0.101	0.20	0.58	164	826	60	19 960	2 100.9	1980	88 12 - GPP
100	4.50	0.090	0.20	0.58	115	783	73	26 177	2 456.8	1981	86 09
103	3.00	0.140	0.20	0.58	240	793	76	25 470	2 417.4	1971	85 12 - GPP
1 079	1.91	0.080	0.26	0.58	245	796	76	25 895	2 298.6	1973	90 03
64	1.60	0.110	0.20	0.58	210	760	66	25 834	2 364.4	1985	86 03 - GPP
192	2.16	0.120	0.29	0.58	235	808	82	26 646	2 371.4	1986	88 07
64	1.50	0.090	0.23	0.58	235	781	82	27 783	2 427.3	1985	87 05
256	1.85	0.120	0.13	0.67	217	806	76	22 710	2 475.3	1956	88 08 - GPP
64	1.60	0.170	0.35	0.58	245	796	76		2 220.6	1987	89 12
256	1.82	0.160	0.20	0.78	114	815	79	25 240	2 464.0	1973	79 10
828					160	833	80	30 409	2 534.0	1973	91 06
314	1.40	0.170	0.19	0.72							
514	1.66	0.170	0.19	0.72							- GPP
65	4.57	0.090	0.30	0.65	184	815	92	39 610	3 120.2	1967	68 05 - GPP
64	1.52	0.170	0.18	0.60	220	804	99	29 950	2 737.7	1975	78 05 - ABAND 84 07
64	9.75	0.210	0.15	0.65	177	812	95	32 960	3 079.1	1974	87 04 - GPP
64	2.70	0.150	0.35	0.65	180	803	93	27 319	2 884.2	1967	84 10 - GPP
65	0.91	0.120	0.30	0.80	66	788	96	29 650	3 098.9	1960	88 08 - GPP
64	5.00	0.085	0.25	0.53	352	779	104	32 251	3 119.5	1978	88 08 - GPP
64	8.43	0.124	0.32	0.83	65	803	72	30 251	2 776.3	1983	84 09 - ABAND 90 02
108	72.90	0.110	0.10	0.68	178	806	107	46 530	3 107.4	1977	81 01 - GPP
90	69.23	0.058	0.14	0.74	130	816	102	32 520	3 070.1	1977	87 12 - GPP
5	28.65	0.040	0.15	0.60	195	820	107	33 233	3 101.0	1978	83 10 - SUSP 84 06
157	44.88	0.065	0.12	0.67	183	815	102	34 490	3 068.8	1978	90 07 - GPP
142	40.00	0.100	0.12	0.46	354	799	108	46 200	3 200.0	1978	91 12 - GPP
20	22.30	0.045	0.23	0.55	255	813	100	38 230	3 148.5	1978	84 12 - GPP
102	2.45	0.060	0.10	0.63	189	806	105	43 780	3 133.6	1978	87 12 - GPP
112	47.10	0.050	0.20	0.50	396	802	102	33 660	3 044.2	1979	80 08
78	20.77	0.120	0.13	0.34	672	788	105	40 977	3 221.8	1982	90 12
97	23.10	0.070	0.12	0.43	417	795	106	34 530	3 296.5	1986	91 06

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BRUCE 047-14W4								
LOWER MANNVILLE I	372.0	<0.01		0.3		0.3	0.3	
ELLERSLIE PP	315.0	<0.01		2.9		2.9	2.9	
WABAMUN L	87.3	<0.01		0.7		0.7	0.7	
WABAMUN M	93.0	0.15		14.0		14.0	0.7	13.3
WABAMUN N	47.8	<0.01		0.1		0.1	0.1	
STETTLER A	53.0	0.20		10.6		10.6	0.1	10.5
FIELD TOTAL	968.1			28.6		28.6	4.8	23.8
BUFFALO LAKE 039-21W4								
D-3	1 410.0	0.58		818.0		818.0	774.9	43.1
D-3 B	782.0	0.60		470.0		470.0	422.0	48.0
FIELD TOTAL	2 192.0			1 288.0		1 288.0	1 196.9	91.1
BYEMOOR 034-19W4								
VIKING A	144.0	0.08		11.5		11.5	7.0	4.5
UPPER MANNVILLE A	1 077.0	0.07		75.4		75.4	16.4	59.0
FIELD TOTAL	1 221.0			86.9		86.9	23.4	63.5
CACHE 057-11W4								
VIKING D	73.5	<0.01		0.2		0.2	0.2	
FIELD TOTAL	73.5			0.2		0.2	0.2	
CALAIS 070-24W5								
D-3 A	700.0	0.50		350.0		350.0	195.3	154.7
FIELD TOTAL	700.0			350.0		350.0	195.3	154.7
CAMPBELL-NAMAO 054-25W4								
CAMPBELL BLAIRMORE A	2 860.0	0.09		257.0		257.0	245.0	12.0
NAMAO BLAIRMORE C	216.0	0.18		38.9		38.9	36.7	2.2
NAMAO BLAIRMORE D	176.0	0.15		26.4		26.4	23.1	3.3
NAMAO BLAIRMORE E	2 938.0	0.06		176.0		176.0	172.4	3.6
NAMAO BLAIRMORE F	3 960.0	0.10		396.0		396.0	273.1	122.9
BLAIRMORE G	496.0	0.03		14.9		14.9	5.4	9.5
BLAIRMORE J	1 115.0	0.09		100.0		100.0	60.6	39.4
BLAIRMORE M	109.0	<0.01		0.1		0.1	0.1	
BLAIRMORE N	190.0	0.10		19.0		19.0	2.2	16.8
BLAIRMORE O	588.0	0.03		17.6		17.6	7.6	10.0
BLAIRMORE P	21.0	0.10		2.1		2.1	1.3	0.8
BLAIRMORE Q	330.0	0.10		33.0		33.0	0.6	32.4
BLAIRMORE S	415.0	0.05		20.8		20.8	2.2	18.6
BLAIRMORE T	51.3	0.05		2.6		2.6	0.5	2.1
BLAIRMORE U	355.0	0.05		17.8		17.8	2.8	15.0
WABAMUN A	108.0	0.10		10.8		10.8	1.0	9.8
FIELD TOTAL	13 928.3			1 133.0		1 133.0	834.6	298.4
CARBON 029-22W4								
GLAUCONITIC G	151.0	0.15		22.6		22.6	9.5	13.1
GLAUCONITIC H	91.2	0.05		4.6		4.6	1.4	3.2
PEKISKO B	133.0	0.06		8.0		8.0	6.5	1.5
PEKISKO E	133.0	<0.10		12.5		12.5	12.0	0.5
FIELD TOTAL	508.2			47.7		47.7	29.4	18.3
CARDIFF 055-02W5								
ELLERSLIE B	122.0	0.10		12.2		12.2	0.9	11.3
WABAMUN A	1 130.0	0.10		113.0		113.0	30.9	82.1
FIELD TOTAL	1 252.0			125.2		125.2	31.8	93.4
CARIBOU 062-10W5								
BEAVERHILL LAKE A	76.3	<0.01		0.7		0.7	0.7	
FIELD TOTAL	76.3			0.7		0.7	0.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	3.40	0.230	0.20	0.93	27	910	34	6 181	865.8	1978	83 12 - GPP
64	2.70	0.250	0.20	0.91	35	887	35	6 030	984.6	1985	86 05 - ABAND 89 11
64	1.60	0.170	0.41	0.85	60	875	40	6 861	1 058.6	1987	91 10 - ABAND 89 02
64	4.20	0.080	0.53	0.92	21	868	40	5 877	1 071.5	1986	88 08 - SUSP 90 04
16	2.50	0.200	0.35	0.92	30	973	40	5 868	1 064.8	1988	91 10 - ABAND 89 03
64	2.80	0.060	0.42	0.85	60	868	40	7 246	1 082.3	1986	87 03 - SUSP 87 10
65	28.44	0.101	0.09	0.83	74	892	59	15 170	1 685.2	1961	90 12 - GPP
66	17.20	0.100	0.15	0.81	83	887	57	14 070	1 676.7	1967	84 04
64	2.00	0.200	0.34	0.85	62	828	42	8 079	1 166.0	1977	88 12
505	2.68	0.180	0.48	0.85	64	852	48	8 474	1 215.8	1989	91 12 - GPP
64	1.20	0.230	0.48	0.80	20	888	28	4 139	475.1	1983	88 12 - SUSP 85 05
97	20.00	0.062	0.12	0.66	190	824	91	25 616	2 823.0	1986	89 02
809	3.08	0.174	0.25	0.88	41	870	47	8 450	1 132.0	1949	85 12 - GPP
47	3.96	0.180	0.29	0.91	41	870	47	8 340	1 136.0	1953	85 12 - GPP
32	3.66	0.210	0.22	0.91	41	870	48	8 410	1 142.1	1959	81 12 - GPP
503	4.18	0.213	0.20	0.82	41	870	46	8 270	1 115.9	1951	67 05 - GPP - MRL
534	4.63	0.220	0.20	0.91	41	870	46	7 830	1 115.9	1966	76 12 - GPP
64	6.00	0.210	0.25	0.82	68	894	41	6 890	1 170.0	1951	89 08 - GPP
313	2.57	0.220	0.30	0.90	43	892	35	7 920	1 142.4	1976	80 12 - GPP
64	1.80	0.150	0.30	0.90	38	850	37	7 928	1 143.3	1983	84 09 - ABAND 84 07
64	4.50	0.150	0.50	0.88	45	864	41	8 248	1 102.8	1984	85 04 - GPP
64	6.40	0.250	0.30	0.82	71	844	51	6 522	1 114.9	1976	88 01 - GPP
16	1.60	0.210	0.57	0.91	39	879	30	7 349	1 072.5	1985	90 11 - GPP
64	3.80	0.230	0.33	0.88	45	870	46	8 247	1 084.9	1987	87 07
64	4.30	0.230	0.20	0.82	71	844	51	7 341	1 069.0	1988	90 03 - GPP
16	2.60	0.220	0.30	0.80	71	845	51	6 913	1 088.6	1989	91 01 - GPP
64	4.60	0.210	0.30	0.82	71	845	51		1 092.6	1989	90 09 - GPP
64	1.70	0.180	0.35	0.85	48	854	38	7 389	1 167.9	1981	86 12 - SUSP 88 01
64	2.30	0.170	0.29	0.85	39	854	53	9 124	1 476.8	1988	89 01 - GPP
32	3.80	0.180	0.51	0.85	39	854	51	10 041	1 476.9	1988	91 03 - GPP
64	5.50	0.065	0.30	0.83	69	865	53	11 610	1 574.9	1975	86 12 - GPP
64	5.50	0.065	0.30	0.83	69	865	53	11 631	1 592.8	1973	85 03 - GPP
64	2.00	0.270	0.12	0.40	110	788	51	9 900	1 279.0	1985	85 07 - GPP
256	7.96	0.110	0.44	0.90	50	930	43	10 532	1 401.4	1983	86 04 - GPP
64	3.20	0.070	0.25	0.71	110	839	85	24 122	2 492.8	1985	86 01 - ABAND 90 02

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
CAROLINE 035-06W5								
CARDIUM A	188.0	<0.02		2.7		2.7	2.7	
CARDIUM B	58.0	0.10		5.8		5.8	5.4	0.4
CARDIUM C	191.0	<0.05		9.5		9.5	8.3	1.2
CARDIUM D	96.5	0.05		4.8		4.8	3.4	1.4
CARDIUM E TOTAL	9 100.0			822.0	1 628.0	2 450.0	1 821.4	628.6
PRIMARY AREA	300.0	0.10		30.0		30.0		
SOLVENT FLOOD AREA	4 400.0	0.09	0.21	396.0	924.0	1 320.0		
WATER FLOOD AREA	4 400.0	0.09	0.16	396.0	704.0	1 100.0		
CARDIUM F	530.0	<0.14		71.6		71.6	58.1	13.5
CARDIUM G	101.0	<0.02		1.7		1.7	1.7	
CARDIUM H	66.2	<0.04		2.5		2.5	2.5	
CARDIUM I	94.2	0.15		14.1		14.1	6.9	7.2
CARDIUM K	59.9	0.15		9.0		9.0	3.2	5.8
SECOND WHITE SPECKS A	164.0	<0.01		0.9		0.9	0.9	
SECOND WHITE SPECKS B	75.3	0.15		11.3		11.3	0.8	10.5
SECOND WHITE SPECKS C	229.0	0.15		34.4		34.4	0.3	34.1
FIRST WHITE SPECKS A & VIKING A	9 885.0	<0.12		1 182.0		1 182.0	979.9	202.1
VIKING F	157.0	0.10		15.7		15.7	10.7	5.0
VIKING G	219.0	<0.13		27.1		27.1	2.1	25.0
VIKING H	82.2	<0.06		4.8		4.8	4.8	
VIKING I	140.0	<0.02		1.7		1.7	1.7	
VIKING J	157.0	<0.02		2.0		2.0	2.0	
VIKING L	73.9	0.15		11.1		11.1	9.5	1.6
VIKING M	164.0	0.01		1.6		1.6	0.7	0.9
VIKING N	37.3	<0.01		0.3		0.3	0.3	
VIKING O	122.0	0.10		12.2		12.2	2.7	9.5
VIKING P	89.1	<0.01		0.4		0.4	0.4	
VIKING R	50.0	0.20		10.0		10.0	5.6	4.4
VIKING S	500.0	0.20		100.0		100.0	82.4	17.6
VIKING T	382.0	0.10		38.2		38.2	24.4	13.8
VIKING U	214.0	0.10		21.4		21.4	7.3	14.1
VIKING W	72.2	<0.01		0.6		0.6	0.6	
VIKING X	1 256.0	0.10		126.0		126.0	72.1	53.9
VIKING Y	96.5	0.10		9.7		9.7	0.3	9.4
VIKING AA	34.5	0.15		5.2		5.2	2.9	2.3
VIKING BB	108.0	0.05		5.4		5.4	0.3	5.1
UPPER MANNVILLE A	187.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC K	63.9	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE W	211.0	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE TTT MU #3	195.0	0.20		39.0		39.0	30.5	8.5
BASAL MANNVILLE A2A	161.0	0.05		8.1		8.1	1.5	6.6
BASAL MANNVILLE C2C, D2D,E2E & F2F	141.0	0.10		14.1		14.1	1.8	12.3
BASAL MANNVILLE G2G, H2H & I2I	118.0	0.10		11.8		11.8	3.3	8.5
BASAL MANNVILLE N3N	153.0	0.15		23.0		23.0	12.6	10.4
BASAL MANNVILLE O3O	207.0	0.15		31.1		31.1	18.0	13.1
RUNDLE A TOTAL	26 310.0			5 261.0	3 960.0	9 221.0	8 455.9	765.1
PRIMARY AREA	6 505.0	0.20		1 301.0		1 301.0		
WATER FLOOD AREA	19 800.0	0.20	0.20	3 960.0	3 960.0	7 920.0		
RUNDLE C	129.0	0.10		12.9		12.9	1.8	11.1
RUNDLE D	375.0	0.20		75.0		75.0	53.3	21.7
ELKTON M	1 040.0	0.15		156.0		156.0	51.8	104.2
FIELD TOTAL	54 083.7			8 198.3	5 588.0	13 786.3	11 757.4	2 028.9
CARROT CREEK 052-13W5								
CARDIUM A TOTAL	868.0			104.0	105.0	209.0	126.9	82.1
PRIMARY AREA	63.9	0.12		7.7		7.7		
WATER FLOOD AREA	804.0	0.12	0.13	96.5	105.0	202.0		
CARDIUM B	121.0	0.17		20.6		20.6	19.6	1.0
CARDIUM C	636.0	0.06		38.2		38.2	29.2	9.0
CARDIUM D TOTAL	2 998.0			300.0	495.0	795.0	265.2	529.8
PRIMARY AREA	523.0	<0.10		52.0		52.0		
WATER FLOOD AREA	2 475.0	0.10	0.20	248.0	495.0	743.0		
CARDIUM E TOTAL	442.0			66.4	43.3	110.0	72.2	37.8
PRIMARY AREA	9.1	0.15		1.4		1.4		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	12.80	0.151	0.20	0.76	142	797	73	26 030	2 255.5	1961	69 05 - ABAND 67 10
64	3.82	0.039	0.20	0.76	142	801	66	27 240	2 362.8	1965	91 12 - GPP
129	1.95	0.158	0.20	0.60	257	784	73	27 550	2 402.7	1973	74 05 - GPP
64	2.07	0.140	0.20	0.65	186	811	66	27 510	2 378.4	1974	91 12 - GPP
9 595					352	797	73	28 880	2 535.3	1974	91 11
283	2.35	0.100	0.15	0.53							
5 098	1.86	0.103	0.15	0.53							- GPP
4 214	2.25	0.103	0.15	0.53							- GPP
467	3.06	0.080	0.20	0.58	246	801	77	28 030	2 451.9	1976	90 12
64	3.05	0.110	0.15	0.55	312	801	69	22 090	2 429.4	1975	78 02 - GPP
65	1.83	0.120	0.20	0.58	246	801	74	21 930	2 412.2	1975	88 12 - GPP
64	2.10	0.110	0.15	0.75	140	836	70	22 271	2 521.8	1985	87 04
64	2.40	0.100	0.25	0.52	312	802	74	27 283	2 411.8	1989	89 06
64	5.00	0.100	0.30	0.73	120	820	65	20 380	2 621.5	1978	81 12 - ABAND 83 07
64	7.00	0.030	0.20	0.70	127	796	75	15 910	2 298.5	1988	89 03
64	8.00	0.100	0.30	0.64	177	791	84	19 575	2 407.5	1986	91 03
7 800	3.10	0.080	0.30	0.73	89	825	89	17 000	2 663.0	1957	91 08 - GPP
98	3.05	0.100	0.30	0.75	89	825	89	16 980	2 471.0	1968	83 06 - GPP
192	3.23	0.076	0.38	0.75	139	793	77	17 580	2 716.6	1977	82 04 - GPP
64	4.74	0.070	0.47	0.73	110	790	85	21 781	2 786.9	1979	80 06 - ABAND 83 01
64	7.02	0.074	0.37	0.67	200	788	60	17 323	2 714.5	1978	83 12 - ABAND 80 11
64	6.50	0.070	0.25	0.72	125	849	60	17 020	2 677.5	1980	83 09 - GPP
64	3.70	0.080	0.35	0.60	213	844	85	16 880	2 457.3	1955	82 11 - GPP
64	6.10	0.100	0.30	0.60	210	844	66	20 041	2 417.0	1962	83 12 - GPP
64	1.90	0.069	0.26	0.60	200	839	85	16 880	2 457.2	1985	88 12 - SUSP 86 05
64	7.50	0.065	0.35	0.60	195	803	89	19 247	2 574.7	1982	82 11 - GPP
64	3.00	0.090	0.23	0.67	181	808	78	17 640	2 583.0	1986	89 12 - SUSP 87 04
64	2.48	0.060	0.30	0.75	120	816	87	20 935	2 723.0	1987	89 12
673	2.54	0.060	0.35	0.75	120	816	87	27 453	2 787.3	1980	88 12
256	4.36	0.070	0.27	0.67	181	816	87	18 307	2 481.4	1980	84 01 - GPP
64	5.80	0.100	0.20	0.72	128	849	59	18 758	2 422.4	1981	82 03 - GPP
64	3.21	0.069	0.24	0.67	181	808	87	18 400	2 486.5	1985	89 12 - SUSP 86 10
1 019	3.23	0.078	0.27	0.67	181	808	87	18 179	2 507.5	1984	89 01
64	3.00	0.100	0.25	0.67	181	808	87	18 400	2 480.5	1986	88 12 - SUSP 89 03
64	1.10	0.120	0.32	0.60	230	818	84	17 728	2 558.6	1988	90 02 - GPP
64	5.40	0.080	0.40	0.65	207	817	92	15 597	2 459.9	1958	90 12 - GPP
64	4.00	0.130	0.12	0.64	181	863	81	27 724	2 718.9	1981	86 12 - SUSP 85 08
64	3.23	0.069	0.30	0.64	181	863	81	24 063	2 609.5	1984	89 12 - SUSP 87 02
64	5.00	0.110	0.22	0.77	78	811	110	14 500	2 839.5	1980	88 12 - SUSP 86 02
96	2.70	0.130	0.25	0.77	483	811	92	30 697	2 698.0	1957	88 12 - GPP
64	3.90	0.130	0.20	0.62	191	806	88	27 489	2 724.7	1982	87 12 - GPP
64	4.60	0.090	0.24	0.70	191	807	88	29 133	2 542.7	1986	87 01 - GPP
64	2.70	0.120	0.19	0.70	191	807	88	30 400	2 555.0	1986	87 01 - GPP
64	5.82	0.073	0.25	0.75	105	830	88	28 698	2 800.6	1981	84 12
64	4.90	0.100	0.12	0.75	125	832	92	28 850	2 916.6	1981	84 12 - GPP
7 375					130	844	91	25 370	2 720.3	1955	89 12 - GPP
2 949	6.08	0.070	0.29	0.73							
4 426	8.20	0.090	0.17	0.73							
64	8.20	0.050	0.30	0.70	195	863	93	27 806	2 801.9	1985	86 01 - GPP
163	4.75	0.080	0.17	0.73	127	865	90	22 255	2 735.3	1960	91 12
274	5.20	0.140	0.21	0.66	150	847	31	23 526	2 727.6	1985	91 05
403					53	834	57	10 310	1 661.2	1963	88 12 - GPP
32	3.22	0.100	0.27	0.85							
371	4.85	0.072	0.27	0.85							
130	2.21	0.065	0.20	0.81	62	829	61	10 480	1 661.2	1967	89 12
259	3.96	0.080	0.10	0.86	57	849	70	9 980	1 614.2	1973	91 12 - GPP
960					65	844	52	10 450	1 596.4	1973	89 01
254	3.52	0.082	0.15	0.84							
706	5.99	0.082	0.15	0.84							
196					50	835	57	10 539	1 636.1	1980	91 07
63	0.56	0.036	0.13	0.83							

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CARROT CREEK 052-13W5 (CONTINUED)								
WATER FLOOD AREA	433.0	0.15	0.10	65.0	43.3	108.0		
CARDIUM F WATER FLOOD	5 454.0	<0.16	0.20	820.0	1 090.0	1 910.0	902.0	1 008.0
CARDIUM H	151.0	0.10		15.1		15.1	1.9	13.2
CARDIUM I	176.0	0.10		17.6		17.6	15.3	2.3
CARDIUM K TOTAL	2 500.0			300.0	460.0	760.0	219.4	540.6
PRIMARY AREA	200.0	0.12		24.0		24.0		
WATER FLOOD AREA	2 300.0	0.12	0.20	276.0	460.0	736.0		
CARDIUM S	435.0	0.04		17.4		17.4	13.5	3.9
CARDIUM V	162.0	<0.01		0.1		0.1	0.1	
CARDIUM AA	85.6	0.10		8.6		8.6	3.7	4.9
CARDIUM DD	113.0	0.10		11.3		11.3	7.2	4.1
CARDIUM EE	523.0	0.10		52.3		52.3	33.9	18.4
CARDIUM FF	186.0	0.10		18.6		18.6	2.6	16.0
CARDIUM GG	575.0	0.10		57.5		57.5	41.5	16.0
CARDIUM HH	138.0	0.10		13.8		13.8	9.5	4.3
CARDIUM JJ	598.0	0.15		89.7		89.7	14.4	75.3
CARDIUM MM	213.0	0.10		21.3		21.3	4.4	16.9
CARDIUM NN	286.0	0.10		28.6		28.6	1.9	26.7
CARDIUM OO	42.4	<0.03		1.0		1.0	1.0	
CARDIUM PP	294.0	0.15		44.1		44.1	15.3	28.8
CARDIUM QQ	55.0	0.10		5.5		5.5	4.7	0.8
LOWER MANNVILLE A	301.0	0.01		3.0		3.0	2.5	0.5
LOWER MANNVILLE B	221.0	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE N	73.7	0.10		7.4		7.4	1.3	6.1
LOWER MANNVILLE T	174.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE V	154.0	0.10		15.4		15.4	7.3	8.1
LOWER MANNVILLE W	234.0	0.10		23.4		23.4	1.5	21.9
LOWER MANNVILLE BB	117.0	0.05		5.9		5.9	0.2	5.7
LOWER MANNVILLE M, JURASSIC V & W	4 600.0	0.08		368.0		368.0	184.7	183.3
JURASSIC A	213.0	<0.01		0.2		0.2	0.2	
JURASSIC X, AA & CC	254.0	0.10		25.4		25.4	4.5	20.9
FIELD TOTAL	23 393.7			2 503.4	2 193.3	4 697.0	2 010.6	2 686.4
CARSON CREEK 061-11W5								
VIKING A	315.0	0.10		31.5		31.5	10.5	21.0
FIELD TOTAL	315.0			31.5		31.5	10.5	21.0
CARSON CREEK NORTH 062-12W5								
BEAVERHILL LAKE A & B TOTAL	60 200.0			9 050.0	18 480.0	27 530.0	23 569.9	3 960.1
PRIMARY AREA	198.0	0.25		49.5		49.5		
WATER FLOOD AREA	60 000.0	0.15	0.30	9 000.0	18 480.0	27 480.0		
FIELD TOTAL	60 200.0			9 050.0	18 480.0	27 530.0	23 569.9	3 960.1
CARSTAIRS 030-02W5								
CARDIUM A	240.0	0.03		7.2		7.2	3.4	3.8
CARDIUM B	23.3	<0.01		0.2		0.2	0.2	
BLACKSTONE A	129.0	<0.01		0.1		0.1	0.1	
VIKING B	200.0	0.10		20.0		20.0	17.4	2.6
VIKING C	131.0	0.10		13.1		13.1	5.7	7.4
FIELD TOTAL	723.3			40.6		40.6	26.8	13.8
CAVALIER 024-23W4								
GLAUCONITIC A	1 145.0	0.07		80.2		80.2	33.5	46.7
FIELD TOTAL	1 145.0			80.2		80.2	33.5	46.7
CECIL 084-08W6								
CHARLIE LAKE A	11 830.0	0.10		1 183.0		1 183.0	550.8	632.2
CHARLIE LAKE B	359.0	<0.01		0.3		0.3	0.3	
CHARLIE LAKE C	152.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE D	61.5	0.10		6.2		6.2	0.4	5.8
CHARLIE LAKE N	41.0	0.10		4.1		4.1	0.2	3.9
CHARLIE LAKE O	1 298.0	0.10		130.0		130.0	12.4	117.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
133	7.54	0.060	0.13	0.83							- GPP
1 870	4.54	0.090	0.14	0.83	65	854	56	10 247	1 613.6	1973	91 09
128	5.20	0.040	0.27	0.77	63	840	57	8 997	1 603.1	1979	88 11 - GPP
64	4.99	0.071	0.10	0.86	53	834	57	7 236	1 510.0	1967	84 12 - GPP
837					50	838	68	10 889	1 769.2	1982	88 06
128	3.03	0.072	0.15	0.84							
709	6.31	0.072	0.15	0.84							- GPP
192	3.74	0.080	0.11	0.85	65	836	56	12 335	1 520.4	1984	91 12 - SUSP 86 03
64	3.00	0.110	0.10	0.85	50	838	68	9 020	1 628.4	1984	84 12 - ABAND 88 11
128	1.69	0.066	0.25	0.80	48	842	68	9 051	1 564.2	1984	85 08 - GPP
20	11.40	0.083	0.30	0.85	50	852	68	10 515	1 586.6	1985	88 08 - GPP
100	9.32	0.070	0.10	0.89	51	845	56	9 099	1 597.9	1985	91 04
64	2.70	0.170	0.21	0.80	104	826	63	9 063	1 565.5	1983	85 10 - GPP
537	2.30	0.072	0.24	0.85	54	837	57	10 486	1 564.2	1983	90 08
32	9.65	0.075	0.30	0.85	61	819	60	10 469	1 563.3	1985	91 12 - GPP
128	10.47	0.070	0.25	0.85	61	819	60	10 545	1 579.2	1986	87 02
64	5.70	0.081	0.15	0.85	75	849	56	11 732	1 401.5	1985	86 10
64	9.23	0.076	0.25	0.85	55	834	59	8 955	1 543.2	1987	88 01
64	1.00	0.120	0.35	0.85	61	819	60	9 815	1 578.2	1985	88 03 - ABAND 88 10
64	7.50	0.090	0.20	0.85	61	819	60	10 515	1 591.5	1987	88 12
11	9.22	0.070	0.10	0.86	46	793	57	10 458	1 662.2	1966	89 12 - SUSP 90 09
64	6.40	0.150	0.30	0.70	135	835	62	15 560	2 182.5	1978	82 12 - GPP
64	6.40	0.140	0.45	0.70	125	842	82	17 910	2 175.2	1979	85 09 - ABAND 90 05
64	2.30	0.130	0.45	0.70	130	884	86	17 794	2 180.9	1980	82 03 - GPP
64	5.00	0.120	0.38	0.73	110	846	59	15 978	2 129.3	1981	88 12 - SUSP 85 10
64	5.20	0.096	0.35	0.74	105	826	78	17 114	2 100.0	1986	87 03 - GPP
64	7.30	0.110	0.35	0.70	125	844	84	16 208	2 166.6	1987	87 12
64	2.20	0.140	0.20	0.74	116	827	78	16 409	1 987.2	1988	90 09 - GPP
1 054	8.61	0.110	0.36	0.72	53	834	57	16 999	2 127.4	1976	84 04
64	7.00	0.100	0.35	0.73	125	850	60	16 995	2 187.5	1979	83 12 - ABAND 80 02
64	7.50	0.130	0.45	0.74	115	864	60	16 853	2 192.8	1979	85 03 - GPP
128	2.70	0.166	0.37	0.87	50	836	56	8 329	1 378.8	1988	88 09 - GPP
7 228					274	806	88	25 880	2 662.7	1958	91 12
128	3.84	0.080	0.16	0.60							
7 100	21.93	0.080	0.14	0.56							- GPP
64	6.00	0.130	0.35	0.74	119	836	66	22 297	1 981.0	1983	86 12 - GPP
64	1.00	0.070	0.35	0.80	82	854	59	16 512	1 956.5	1983	84 10 - ABAND 90 10
64	4.50	0.080	0.30	0.80	85	844	61	20 904	2 037.0	1983	85 03 - SUSP 85 06
128	2.72	0.110	0.37	0.83	68	835	71	13 708	2 206.8	1958	89 07
64	3.00	0.150	0.45	0.83	68	835	71	12 017	2 175.0	1980	84 04 - GPP
128	7.00	0.190	0.19	0.83	70	871	49	11 806	1 586.3	1978	91 12 - GPP
2 877	4.00	0.160	0.27	0.88	44	907	46	10 038	1 094.0	1975	91 02 - GPP
64	6.39	0.170	0.37	0.82	54	898	42	9 286	864.8	1987	87 12 - ABAND 89 07
32	7.60	0.134	0.47	0.88	45	912	46	10 185	1 152.4	1987	88 08 - ABAND 89 11
32	4.00	0.107	0.49	0.88	45	912	46	10 369	1 154.3	1982	88 08 - SUSP 90 04
32	1.60	0.140	0.35	0.88	44	907	46	9 848	1 125.2	1989	91 01 - SUSP 90 12
334	3.40	0.180	0.27	0.87	45	910	41	9 136	1 143.1	1984	91 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
CECIL 084-08W6 (CONTINUED)								
CHARLIE LAKE Q	142.0	0.05		7.1		7.1	0.1	7.0
CHARLIE LAKE L & M	3 758.0	0.15		563.0		563.0	60.9	502.1
FIELD TOTAL	17 641.5			1 893.9		1 893.9	625.3	1 268.6
CENTRON 023-26W4								
LOWER MANNVILLE A	70.0	0.10		7.0		7.0	0.3	6.7
FIELD TOTAL	70.0			7.0		7.0	0.3	6.7
CESSFORD 025-13W4								
VIKING Y	145.0	<0.01		0.1		0.1	0.1	
VIKING FF	82.2	0.10		8.2		8.2	0.2	8.0
GLAUCONITIC T & MANNVILLE HH	191.0	0.03		5.7		5.7	3.4	2.3
BANFF B	6 802.0	0.10		680.0		680.0	297.7	382.3
BANFF E	125.0	0.10		12.5		12.5	2.2	10.3
BANFF F	147.0	<0.01		0.1		0.1		0.1
FIELD TOTAL *	7 492.2			706.6		706.6	303.6	403.0
CHAIN 033-17W4								
VIKING A	49.5	<0.01		0.1		0.1	0.1	
VIKING D	516.0	0.12		61.9		61.9	52.3	9.6
VIKING E	61.9	<0.01		0.1		0.1	0.1	
VIKING F	138.0	0.10		13.8		13.8	4.6	9.2
BANFF A	3 100.0	0.15		465.0		465.0	176.2	288.8
BANFF B	108.0	0.10		10.8		10.8	4.8	6.0
BANFF D	97.8	0.20		19.6		19.6	9.5	10.1
BANFF E	27.6	<0.01		0.2		0.2	0.2	
BANFF F	181.0	0.15		27.2		27.2	1.9	25.3
BANFF G	124.0	0.15		18.6		18.6	9.4	9.2
FIELD TOTAL	4 403.8			617.3		617.3	259.1	358.2
CHAMBERLAIN 052-23W4								
BLAIRMORE	511.0	0.08		40.9		40.9	33.4	7.5
FIELD TOTAL	511.0			40.9		40.9	33.4	7.5
CHEDDERVILLE 037-07W5								
CARDIUM A	75.2	<0.01		0.5		0.5	0.5	
VIKING A	301.0	0.15		45.2		45.2	15.0	30.2
VIKING B	86.0	0.10		8.6		8.6	4.9	3.7
VIKING C	73.9	0.15		11.0		11.0	7.2	3.8
FIELD TOTAL	536.1			65.3		65.3	27.6	37.7
CHERHILL 056-05W5								
VIKING C	101.0	0.17		17.2		17.2	14.7	2.5
VIKING D	124.0	<0.01		1.1		1.1	1.1	
DETRITAL A	58.1	0.10		5.8		5.8	2.4	3.4
BANFF A TOTAL	9 790.0			1 789.0	1 215.0	3 004.0	1 695.8	1 308.2
PRIMARY AREA	1 690.0	0.10		169.0		169.0		
WATER FLOOD AREA	8 100.0	0.20	0.15	1 620.0	1 215.0	2 835.0		
BANFF H	8 006.0	0.04		320.0		320.0	145.6	174.4
BANFF J	109.0	<0.05		5.2		5.2	5.2	
BANFF M	1 082.0	0.20		216.0		216.0	150.7	65.3
BANFF P	327.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	19 597.1			2 354.4	1 215.0	3 569.4	2 015.6	1 553.8
CHICKADEE 061-16W5								
GETHING D	88.1	<0.01		0.2		0.2	0.2	
FIELD TOTAL	88.1			0.2		0.2	0.2	
CHICKEN 061-07W6								
CHINOOK A	157.0	0.10		15.7		15.7	3.1	12.6
CHINOOK B	172.0	0.10		17.2		17.2	0.3	16.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	4.14	0.170	0.29	0.89	44	914	45	9 830	1 061.2	1988	91 12 - SUSP 91 02
589	5.94	0.170	0.29	0.89	44	849	45	9 625	1 079.8	1987	90 08
64	1.50	0.120	0.24	0.80	180	805	52	16 203	1 908.0	1989	90 04 - SUSP 91 01
64	2.80	0.150	0.40	0.90	40	850	30	7 260	860.9	1985	86 06 - SUSP 86 01
64	1.00	0.220	0.41	0.99	50	833	31		826.5	1990	90 05 - GPP
64	5.00	0.140	0.48	0.82	70	863	47	9 062	1 274.8	1972	85 12 - GPP
2 501	3.92	0.145	0.45	0.87	46	877	40	9 988	1 282.1	1972	82 07
64	2.20	0.160	0.37	0.88	55	857	50	8 159	1 232.8	1985	86 05 - GPP
64	8.50	0.050	0.38	0.87	50	859	40	8 923	1 317.5	1987	88 07 - ABAND 87 07
64	1.00	0.150	0.40	0.86	50	838	42	6 594	1 067.3	1974	85 10 - ABAND 86 05
632	0.90	0.170	0.38	0.86	62	834	34	8 210	1 125.6	1976	86 10
64	2.50	0.090	0.50	0.86	53	838	39	8 123	1 142.3	1983	89 12 - SUSP 83 10
64	1.60	0.230	0.32	0.86	55	832	36	8 205	1 159.8	1985	86 03
768	9.60	0.070	0.23	0.78	112	865	40	13 928	1 259.5	1984	87 02
64	2.50	0.140	0.40	0.80	50	860	38	9 393	1 236.8	1985	86 03 - GPP
64	4.00	0.070	0.30	0.78	112	856	43	8 350	1 297.3	1985	87 12 - GPP
64	2.50	0.050	0.54	0.75	113	860	40	8 917	1 240.8	1985	89 12 - ABAND 90 09
64	10.30	0.050	0.27	0.75	113	868	40	9 195	1 249.1	1977	86 11 - GPP
64	7.20	0.060	0.40	0.75	88	860	40	9 468	1 309.0	1987	88 12 - GPP
45	7.53	0.252	0.32	0.88	41	892	46	8 210	1 126.5	1951	90 12 - GPP
64	1.70	0.120	0.20	0.72	115	815	70	22 390	2 253.2	1985	86 03 - ABAND 91 04
277	2.78	0.080	0.33	0.73	115	815	63	17 278	2 587.9	1987	91 03
64	2.60	0.100	0.37	0.82	68	778	64	17 978	2 642.9	1987	88 08 - GPP
64	2.48	0.080	0.29	0.82	207	809	92		2 528.4	1988	89 06
64	1.24	0.190	0.20	0.84	62	844	56	8 140	1 140.6	1973	91 12 - GPP
64	1.86	0.160	0.25	0.87	55	849	38	7 515	1 157.3	1977	83 12 - ABAND 89 03
64	1.00	0.170	0.40	0.89	74	867	45	11 140	1 304.8	1983	86 10 - GPP
1 066					64	871	48	11 310	1 322.6	1966	88 01
261	8.11	0.150	0.30	0.76							
805	12.61	0.150	0.30	0.76							- GPP
1 279	5.71	0.200	0.37	0.87	68	825	41	11 019	1 370.6	1973	89 02
32	4.57	0.140	0.30	0.76	73	865	47	10 035	1 345.9	1968	82 09 - SUSP 84 07
256	7.30	0.110	0.35	0.81	82	863	41	11 296	1 326.2	1976	88 01
64	3.70	0.240	0.33	0.86	48	892	64	10 904	1 351.2	1984	88 12 - SUSP 86 01
64	2.73	0.120	0.40	0.70	156	824	82	13 613	1 830.4	1980	88 12 - GPP
64	5.95	0.120	0.51	0.70	120	804	54	11 424	1 938.4	1987	88 03
64	4.22	0.157	0.42	0.70	133	809	44	11 415	1 951.6	1988	88 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CHICKEN 061-07W6 (CONTINUED)								
FIELD TOTAL	329.0			32.9		32.9	3.4	29.5
CHIGWELL 041-24W4								
VIKING B TOTAL	2 702.0			324.0	31.8	356.0	282.1	73.9
PRIMARY AREA	1 642.0	0.12		197.0		197.0		
WATER FLOOD AREA	1 060.0	0.12	0.03	127.0	31.8	159.0		
VIKING D	89.5	<0.05		4.2		4.2	4.2	
VIKING E	8 152.0	0.05		408.0		408.0	283.2	124.8
VIKING F	226.0	<0.01		0.3		0.3	0.3	
MANNVILLE G	134.0	<0.01		0.2		0.2	0.2	
MANNVILLE H	289.0	0.10		28.9		28.9	14.9	14.0
MANNVILLE I	169.0	0.02		3.4		3.4	3.2	0.2
MANNVILLE K	45.9	0.05		2.3		2.3	1.3	1.0
MANNVILLE E & UPPER MANNVILLE A	8 287.0	0.07		580.0		580.0	358.7	221.3
UPPER MANNVILLE B	277.0	0.03		8.3		8.3	4.6	3.7
UPPER MANNVILLE C	261.0	<0.01		0.2		0.2	0.2	
GLAUCONITIC A	114.0	<0.01		0.5		0.5	0.5	
D-2 A	473.0	0.20		94.6		94.6	69.9	24.7
D-2 B	116.0	0.10		11.6		11.6	9.2	2.4
D-2 C	499.0	0.14		69.9		69.9	58.7	11.2
D-2 D	98.8	<0.03		2.0		2.0	2.0	
D-3 A	108.0	<0.05		4.8		4.8	4.8	
D-3 B	538.0	0.35		188.0		188.0	164.9	23.1
D-3 C	254.0	<0.01		0.4		0.4	0.4	
D-3 E	228.0	0.45		103.0		103.0	64.8	38.2
D-3 F	74.2	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	23 135.4			1 834.7	31.8	1 866.7	1 328.2	538.5
CHIGWELL NORTH 042-24W4								
D-3 A	110.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	110.0			0.5		0.5	0.5	
CHIP LAKE 053-10W5								
ROCK CREEK A	444.0	0.10		44.4		44.4	10.6	33.8
ROCK CREEK B	830.0	0.10		83.0		83.0	14.0	69.0
FIELD TOTAL	1 274.0			127.4		127.4	24.6	102.8
CINDY 077-01W6								
DEBOLT A	443.0	0.10		44.3		44.3	3.2	41.1
D-1 A	75.0	0.10		7.5		7.5	4.8	2.7
D-1 B	426.0	0.10		42.6		42.6	8.7	33.9
FIELD TOTAL	944.0			94.4		94.4	16.7	77.7
CLARESHOLM 013-26W4								
BARONS A	300.0	0.20		60.0		60.0	46.1	13.9
BARONS B	15.5	0.10		1.6		1.6	0.3	1.3
GLAUCONITIC C	58.7	0.10		5.9		5.9	3.0	2.9
RUNDLE A	1 916.0	0.04		76.6		76.6	50.9	25.7
RUNDLE B	1 338.0	0.03		40.1		40.1	34.9	5.2
RUNDLE C	56.4	<0.08		4.2		4.2	4.2	
RUNDLE F	186.0	<0.03		3.8		3.8	3.8	
FIELD TOTAL	3 870.6			192.2		192.2	143.2	49.0
CLEAR PRAIRIE 091-12W6								
GETHING A	304.0	0.05		15.2		15.2	0.2	15.0
TRIASSIC A	186.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	490.0			15.5		15.5	0.5	15.0
CLIVE 040-24W4								
GLAUCONITIC A	195.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC B	64.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC C	242.0	0.10		24.2		24.2	14.0	10.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
1 581					50	844	46	7 830	1 425.9	1959	90 12
1 000	2.34	0.130	0.40	0.90							
581	2.60	0.130	0.40	0.90							
64	3.20	0.120	0.60	0.91	34	830	58	7 975	1 464.6	1982	89 12 - ABAND 88 09
3 376	3.24	0.130	0.37	0.91	34	858	58	8 000	1 403.3	1980	89 03
64	5.70	0.120	0.40	0.86	48	817	57	8 030	1 420.9	1983	85 08 - SUSP 84 07
65	1.83	0.150	0.15	0.89	39	910	51	12 410	1 648.7	1977	77 06 - ABAND 78 05
64	4.00	0.170	0.20	0.83	59	915	63	12 392	1 595.1	1978	78 10 - GPP
64	2.20	0.170	0.15	0.83	58	850	63	14 135	1 627.3	1978	82 12 - GPP
64	1.20	0.180	0.60	0.83	59	874	63	11 442	1 572.8	1985	86 06 - GPP
5 376	1.51	0.150	0.18	0.83	33	921	48	13 450	1 581.6	1964	83 02 - GPP
65	3.35	0.180	0.15	0.83	59	915	63	13 410	1 602.3	1977	80 12 - GPP
64	4.00	0.150	0.20	0.85	80	900	60	7 660	1 443.0	1979	80 06 - ABAND 81 01
64	2.00	0.150	0.30	0.85	54	899	62	14 877	1 539.5	1980	83 12 - SUSP 81 12
117	10.63	0.065	0.22	0.75	106	829	70	15 860	1 848.0	1955	84 01 - GPP
65	2.59	0.140	0.42	0.85	106	829	71	16 890	1 882.4	1959	73 02 - GPP
404	4.57	0.045	0.25	0.80	83	829	72	16 930	1 871.8	1968	91 12 - GPP
65	3.96	0.060	0.20	0.80	83	829	57	14 070	1 872.7	1974	75 08 - ABAND 77 07
128	3.02	0.050	0.19	0.69	147	820	60	17 380	1 943.7	1964	83 09 - ABAND 83 09
90	12.16	0.080	0.18	0.75	105	855	63	16 840	1 938.5	1968	89 12 - GPP
64	5.50	0.110	0.10	0.73	110	844	65	19 125	2 131.3	1981	82 03 - ABAND 81 12
83	7.30	0.062	0.17	0.73	129	834	71	14 270	1 907.8	1983	89 12
64	2.30	0.070	0.10	0.80	81	874	56	15 923	1 850.2	1986	87 04 - ABAND 87 08
64	4.50	0.070	0.25	0.73	120	844	59	13 653	1 843.3	1980	82 03 - ABAND 84 07
64	10.50	0.125	0.34	0.80	85	838	58	18 475	1 810.0	1981	82 04 - GPP
290	3.50	0.140	0.27	0.80	93	841	60	17 240	1 856.6	1978	90 02
110	3.58	0.210	0.20	0.67	163	832	64	15 824	1 534.4	1987	90 03 - SUSP 90 10
10	21.80	0.050	0.14	0.80	72	842	70	22 049	2 118.9	1984	90 12 - GPP
32	59.50	0.040	0.30	0.80	68	838	69	22 632	2 136.8	1985	89 12 - SUSP 90 10
114	3.80	0.130	0.22	0.68	150	810	51	13 657	2 109.7	1980	84 04
64	0.70	0.050	0.10	0.77	110	813	70	13 784	2 083.6	1987	88 06 - SUSP 88 11
64	1.30	0.120	0.30	0.84	65	857	50	8 486	1 780.7	1980	82 12 - GPP
129	28.96	0.086	0.16	0.71	131	844	55	19 700	2 065.9	1971	78 12 - GPP
194	14.11	0.081	0.15	0.71	131	844	54	19 650	2 065.6	1972	78 12 - GPP
65	3.05	0.060	0.35	0.73	128	849	60	20 540	2 068.1	1967	73 01 - GPP
64	13.00	0.035	0.15	0.75	135	863	67	24 479	2 180.0	1980	81 10 - ABAND 82 05
64	3.70	0.230	0.38	0.90	35	882	36	7 693	1 090.6	1975	89 06 - SUSP 90 04
64	3.00	0.200	0.45	0.88	43	894	49	8 140	1 052.3	1979	89 06 - ABAND 91 02
64	4.00	0.130	0.35	0.90	35	881	62	11 451	1 585.1	1978	79 01 - ABAND 79 09
64	1.40	0.120	0.30	0.85	58	881	62	11 370	1 578.7	1978	83 12 - SUSP 79 03
64	3.60	0.160	0.27	0.90	35	881	45	10 189	1 520.0	1982	90 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CLIVE 040-24W4 (CONTINUED)								
D-2 A TOTAL	7 144.0			2 446.0	1 255.0	3 701.0	2 826.6	874.4
PRIMARY AREA	170.0	0.03		5.1		5.1		
WATER FLOOD AREA	6 974.0	0.35	0.18	2 441.0	1 255.0	3 696.0		
D-2 B TOTAL	683.0			126.0	55.0	181.0	174.5	6.5
PRIMARY AREA	183.0	<0.01		1.0		1.0		
WATER FLOOD AREA	500.0	0.25	0.11	125.0	55.0	180.0		
D-2 C	35.0	<0.07		2.2		2.2	2.2	
D-3 A TOTAL	12 310.0			4 925.0	3 000.0	7 925.0	5 978.6	1 946.4
PRIMARY AREA	313.0	0.40		125.0		125.0		
WATER FLOOD AREA	12 000.0	0.40	0.25	4 800.0	3 000.0	7 800.0		
FIELD TOTAL	20 673.0			7 523.6	4 310.0	11 833.6	8 996.1	2 837.5
CLOVER 061-17W5								
GETHING A	60.5	<0.01		0.1		0.1	0.1	
FIELD TOTAL	60.5			0.1		0.1	0.1	
CORNWALL 070-26W5								
GILWOOD A	102.0	0.10		10.2		10.2	2.5	7.7
FIELD TOTAL	102.0			10.2		10.2	2.5	7.7
COUTTS 001-16W4								
MOULTON A TOTAL	1 545.0			315.0	294.0	609.0	548.2	60.8
PRIMARY AREA	75.0	0.28		21.0		21.0		
WATER FLOOD AREA	1 470.0	0.20	0.20	294.0	294.0	588.0		
MOULTON B	89.2	<0.01		0.7		0.7	0.7	
MOULTON C	1 560.0	0.05		78.0		78.0	52.9	25.1
CUTBANK A	30.2	0.10		3.0		3.0	1.0	2.0
CUTBANK C	50.4	0.10		5.0		5.0	2.6	2.4
FIELD TOTAL	3 274.8			401.7	294.0	695.7	605.4	90.3
COYOTE 029-15W4								
GLAUCONITIC G	94.1	<0.01		0.1		0.1	0.1	
BANFF A	70.3	<0.01		0.3		0.3	0.3	
BANFF B	628.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	792.4			0.5		0.5	0.5	
CRAIGMYLE 032-16W4								
OSTRACOD B	299.0	0.10		29.9		29.9	1.2	28.7
ELLERSLIE E	187.0	0.10		18.7		18.7	1.0	17.7
DETRITAL B	177.0	<0.01		0.2		0.2	0.2	
DETRITAL D	152.0	<0.01		0.1		0.1	0.1	
BANFF A	217.0	0.10		21.7		21.7	8.5	13.2
BANFF B	156.0	0.10		15.6		15.6	6.9	8.7
BANFF E	88.0	<0.01		0.1		0.1	0.1	
BANFF F	507.0	0.15		76.1		76.1	21.4	54.7
BANFF G	79.4	<0.01		0.1		0.1	0.1	
BANFF H	89.8	<0.01		0.1		0.1	0.1	
BANFF I	893.0	0.15		134.0		134.0	38.5	95.5
BANFF K	484.0	0.12		58.1		58.1	22.6	35.5
BANFF L	113.0	<0.01		0.7		0.7	0.7	
BANFF M	31.7	<0.01		0.1		0.1	0.1	
BANFF N	79.2	0.10		7.9		7.9	0.2	7.7
BANFF O	360.0	<0.01		0.2		0.2	0.2	
BANFF Q	85.4	<0.01		0.6		0.6	0.6	
FIELD TOTAL	3 998.5			364.2		364.2	102.5	261.7
CRANBERRY 026-01W5								
GILWOOD A	96.1	0.20		19.2		19.2	11.3	7.9
FIELD TOTAL	96.1			19.2		19.2	11.3	7.9
CROSSFIELD 026-01W5								
CARDIUM A TOTAL	25 700.0			1 542.0	1 743.0	3 285.0	3 023.9	261.1
PRIMARY AREA	795.0	0.06		47.7		47.7		
WATER FLOOD AREA	24 900.0	0.06	0.07	1 494.0	1 743.0	3 237.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
3 505					148	820	69	17 000	1 868.4	1951	91 11
173	2.96	0.060	0.20	0.69							
3 332	6.32	0.060	0.20	0.69							- GPP
322					148	820	68	16 410	1 841.4	1966	91 12 - GPP
64	5.89	0.080	0.12	0.69							
258	6.12	0.052	0.12	0.69							
65	1.22	0.080	0.20	0.69	142	820	67	17 070	1 886.4	1964	70 05 - ABAND 67 01
4 250					155	825	66	17 510	1 898.0	1952	91 11
188	5.02	0.060	0.20	0.69							
4 062	8.92	0.060	0.20	0.69							- GPP
64	1.50	0.150	0.40	0.70	156	824	82	15 461	2 018.0	1980	83 12 - GPP
32	4.80	0.100	0.20	0.83	100	844	95	26 632	3 196.4	1983	91 12 - GPP
250					55	825	29	6 520	783.3	1966	88 02
15	4.37	0.190	0.30	0.86							
235	5.47	0.190	0.30	0.86							- GPP
64	2.16	0.150	0.50	0.86	64	825	29	6 370	766.0	1969	83 12 - ABAND 86 04
128	9.98	0.200	0.29	0.86	55	825	27	5 800	757.2	1972	89 12
64	0.60	0.140	0.34	0.85	55	820	27	7 023	784.5	1988	88 07
16	2.50	0.190	0.22	0.85	55	820	27	6 867	779.2	1988	89 01 - GPP
64	1.50	0.220	0.45	0.81	64	876	43	9 300	1 296.8	1982	84 02 - ABAND 90 10
64	3.00	0.080	0.48	0.88	33	859	47	8 829	1 295.0	1985	85 09 - ABAND 87 01
64	26.80	0.070	0.33	0.78	60	876	45	8 925	1 303.6	1986	86 08 - SUSP 86 08
64	4.50	0.270	0.50	0.77	40	871	51	9 528	1 254.6	1979	85 12 - GPP
64	3.40	0.180	0.38	0.77	58	880	42	9 360	1 273.7	1986	86 08 - GPP
64	2.00	0.210	0.25	0.88	45	860	39	8 298	1 238.0	1986	87 07 - ABAND 89 03
32	4.30	0.180	0.28	0.85	61	834	42	7 376	1 242.3	1986	90 12 - GPP
64	9.50	0.070	0.40	0.85	65	869	43	9 641	1 251.8	1984	84 10 - GPP
64	9.00	0.058	0.45	0.85	60	859	39	9 008	1 296.0	1986	86 10 - GPP
32	15.00	0.037	0.34	0.75	88	860	40	9 561	1 245.7	1986	91 10 - ABAND 89 02
64	23.60	0.070	0.36	0.75	88	860	40	8 618	1 255.3	1986	88 01 - GPP
64	4.80	0.040	0.24	0.85	61	860	42	9 435	1 237.7	1986	87 04 - ABAND 87 05
32	11.00	0.040	0.25	0.85	61	860	37	9 033	1 262.5	1986	91 10 - ABAND 89 08
192	13.70	0.054	0.26	0.85	60	869	36	9 489	1 268.0	1986	88 03
64	23.98	0.053	0.30	0.85	45	898	41	11 011	1 296.3	1985	89 10 - GPP
64	8.10	0.040	0.36	0.85	64	880	40	9 665	1 275.1	1986	86 08 - ABAND 89 02
64	4.00	0.030	0.45	0.75	88	878	40	10 952	1 289.5	1985	89 12 - ABAND 89 02
64	2.60	0.080	0.30	0.85	60	870	41	9 617	1 256.3	1986	87 11
64	14.50	0.060	0.24	0.85	60	870	41	9 592	1 236.2	1986	87 11 - ABAND 87 12
64	5.70	0.050	0.40	0.78	58	880	40	8 799	1 288.8	1986	89 12 - ABAND 90 04
64	3.00	0.110	0.35	0.70	68	825	62	22 888	2 461.5	1980	82 02 - GPP
12 910					82	834	66	25 300	2 033.9	1956	91 12 - GPP
259	4.30	0.098	0.10	0.81							
12 651	2.50	0.108	0.10	0.81							

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
CROSSFIELD 026-01W5 (CONTINUED)								
CARDIUM B	391.0	0.10		39.1		39.1	22.7	16.4
CARDIUM C	53.7	0.10		5.4		5.4	2.3	3.1
JUMPING POUND A	119.0	0.14		16.7		16.7	12.7	4.0
SECOND WHITE SPECKS A	278.0	0.15		41.7		41.7	37.7	4.0
SECOND WHITE SPECKS B	253.0	0.15		38.0		38.0	32.4	5.6
VIKING A	311.0	0.15		46.7		46.7	25.5	21.2
VIKING B	388.0	0.15		58.2		58.2	46.4	11.8
VIKING C	38.8	0.15		5.8		5.8	4.5	1.3
VIKING E	140.0	0.10		14.0		14.0	2.1	11.9
RUNDLE C	1 000.0	0.20		200.0		200.0	110.1	89.9
RUNDLE E	406.0	0.25		102.0		102.0	80.6	21.4
RUNDLE G	1 230.0	0.25		308.0		308.0	230.8	77.2
RUNDLE J	455.0	0.15		68.3		68.3	8.8	59.5
RUNDLE M	488.0	0.10		48.8		48.8	29.7	19.1
FIELD TOTAL	31 251.5			2 534.7	1 743.0	4 277.7	3 670.2	607.5
CROSSFIELD EAST 029-01W5								
CARDIUM B	144.0	0.07		10.1		10.1	5.6	4.5
CARDIUM C	2 430.0	0.14		340.0		340.0	294.4	45.6
CARDIUM D	1 148.0	0.06		68.9		68.9	48.7	20.2
CARDIUM F	57.9	0.15		8.7		8.7	4.6	4.1
ELLERSLIE A	212.0	0.05		10.6		10.6	8.3	2.3
ELKTON A	1 060.0	0.17		180.0		180.0	174.8	5.2
ELKTON B	188.0	<0.01		0.1		0.1		0.1
ELKTON D	2 702.0	0.14		378.0		378.0	351.0	27.0
ELKTON F	634.0	0.15		95.1		95.1	70.5	24.6
FIELD TOTAL	8 575.9			1 091.5		1 091.5	957.9	133.6
CRYSTAL 046-03W5								
BELLY RIVER A	194.0	0.05		9.7		9.7	3.6	6.1
VIKING A TOTAL	16 380.0			2 005.0	3 528.0	5 533.0	2 457.1	3 075.9
PRIMARY AREA	2 290.0	0.06		137.0		137.0		
WATER FLOOD AREA	14 090.0	<0.14	0.25	1 868.0	3 528.0	5 396.0		
VIKING H	2 000.0	0.06		120.0		120.0	108.6	11.4
VIKING I	242.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	18 816.0			2 134.9	3 528.0	5 662.9	2 569.5	3 093.4
CULP 079-24W5								
WABAMUN A	280.0	0.10		28.0		28.0	20.0	8.0
WABAMUN B	274.0	0.15		41.1		41.1	21.5	19.6
WABAMUN C	283.0	0.10		28.3		28.3	9.5	18.8
WABAMUN D	158.0	0.25		39.5		39.5	16.0	23.5
WABAMUN E	289.0	0.15		43.4		43.4	7.4	36.0
WABAMUN F	330.0	0.20		66.0		66.0	7.1	58.9
GRANITE WASH A	86.6	0.25		21.7		21.7	9.6	12.1
FIELD TOTAL	1 700.6			268.0		268.0	91.1	176.9
CYGNET 038-01W5								
BELLY RIVER A	283.0	0.05		14.2		14.2	0.5	13.7
VIKING A	385.0	0.10		38.5		38.5	30.0	8.5
VIKING C	176.0	0.15		26.4		26.4	13.6	12.8
VIKING F	140.0	<0.01		0.1		0.1	0.1	
VIKING G	613.0	0.06		36.8		36.8	35.4	1.4
VIKING H	142.0	0.15		21.3		21.3	15.1	6.2
VIKING J	139.0	<0.02		1.6		1.6	1.6	
VIKING K	50.4	0.20		10.1		10.1	7.3	2.8
VIKING M	24.6	0.05		1.2		1.2	0.5	0.7
VIKING N	184.0	0.05		9.2		9.2	7.4	1.8
VIKING O	150.0	0.20		30.0		30.0	21.8	8.2
VIKING P	49.1	0.15		7.4		7.4	1.9	5.5
VIKING Q	85.6	0.15		12.8		12.8	6.4	6.4
VIKING R	106.0	0.15		15.9		15.9	1.5	14.4
GLAUCONITIC A	36.3	<0.01		0.2		0.2	0.2	
GLAUCONITIC B	207.0	0.15		31.1		31.1	8.5	22.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
192	2.71	0.110	0.10	0.76	53	834	54	8 293	1 719.4	1961	84 12 - GPP
64	1.30	0.100	0.15	0.76	105	851	54	8 230	1 634.7	1982	84 03 - GPP
110	1.22	0.160	0.30	0.79	82	834	66	28 270	2 082.7	1961	82 12 - GPP
285	6.64	0.030	0.30	0.70	89	815	49	28 270	2 235.4	1974	87 12 - GPP
64	3.00	0.220	0.20	0.75	85	827	70	27 598	2 171.5	1980	87 12
262	1.90	0.110	0.29	0.80	44	839	64	22 385	2 176.0	1964	86 09 - GPP
701	1.11	0.120	0.48	0.80	84	838	80	14 428	2 238.7	1982	89 12
64	1.60	0.080	0.40	0.79	84	838	80	16 046	2 290.2	1982	87 12 - GPP
64	5.97	0.077	0.44	0.85	48	811	72	15 905	2 270.0	1983	85 03 - GPP
128	12.98	0.110	0.28	0.76	133	865	81	20 197	2 607.1	1963	86 10
64	6.70	0.150	0.17	0.76	121	860	71	19 510	2 114.4	1967	90 06
202	12.19	0.102	0.30	0.70	131	860	81	22 340	2 601.8	1973	76 06
64	15.27	0.084	0.27	0.76	103	871	81	20 761	2 614.5	1988	89 02 - GPP
64	12.50	0.110	0.27	0.76	121	860	71	20 197	2 100.8	1970	90 06 - GPP
128	1.60	0.110	0.15	0.75	46	815	60	20 590	1 720.6	1965	83 10 - GPP
3 098	1.14	0.100	0.14	0.80	69	849	59	20 943	1 765.9	1954	89 12
473	3.31	0.115	0.15	0.75	53	815	63	20 586	1 657.8	1966	88 07 - GPP
64	1.00	0.130	0.13	0.80	85	850	50	14 150	1 637.5	1984	85 06 - GPP
64	5.30	0.100	0.30	0.89	35	874	66	15 250	2 103.8	1977	79 01 - GPP
486	6.74	0.060	0.17	0.65	195	855	70	20 890	2 291.5	1961	81 12 - GPP
65	11.86	0.047	0.20	0.65	91	855	71	20 690	2 241.2	1965	68 05 - ABAND 67 09
462	11.00	0.092	0.15	0.68	191	855	79	21 100	2 325.1	1960	87 12 - GPP
128	11.40	0.090	0.29	0.68	154	853	79	20 813	2 328.8	1975	87 12
32	7.30	0.170	0.45	0.89	39	845	44	7 246	1 131.1	1986	91 12 - GPP
5 090					82	825	76	10 316	1 752.0	1978	88 12
2 295	3.91	0.090	0.65	0.81							
2 795	9.56	0.105	0.38	0.81							- GPP
1 079	2.85	0.118	0.32	0.81	74	807	60	10 725	1 737.4	1978	90 07
64	11.52	0.090	0.55	0.81	74	835	60	9 396	1 743.9	1985	88 12 - SUSP 86 12
32	40.60	0.045	0.40	0.80	76	858	61	19 541	1 853.7	1985	90 12 - GPP
20	20.90	0.120	0.30	0.78	111	841	60	20 784	1 902.8	1985	90 12 - GPP
16	57.00	0.044	0.15	0.83	62	848	61	19 451	1 839.7	1988	90 12 - GPP
32	19.29	0.045	0.28	0.79	99	852	57	19 987	1 867.5	1990	91 05 - GPP
32	30.90	0.050	0.26	0.79	99	852	57	19 471	1 852.7	1990	91 11
32	37.50	0.040	0.13	0.79	99	852	57	19 283	1 844.6	1990	91 02 - GPP
64	1.70	0.150	0.39	0.87	35	835	74	26 282	2 399.0	1986	85 07 - GPP
64	5.00	0.160	0.40	0.92	27	806	33	9 082	1 038.2	1985	90 01 - GPP
607	1.94	0.065	0.37	0.80	130	813	65	13 110	1 641.8	1981	91 12
259	1.89	0.090	0.43	0.70	130	820	57	13 210	1 715.1	1979	85 04 - GPP
64	3.50	0.120	0.35	0.80	78	821	50	12 929	1 688.3	1983	83 12 - SUSP 85 04
1 088	1.60	0.080	0.45	0.80	100	820	65	12 850	1 634.1	1980	91 12
256	1.60	0.080	0.46	0.80	100	818	65	12 716	1 634.2	1980	86 01 - GPP
64	4.40	0.100	0.35	0.76	130	798	44	12 276	1 723.0	1983	84 04 - ABAND 86 10
192	0.68	0.070	0.31	0.80	83	822	63	11 730	1 687.4	1984	85 11 - SUSP 89 10
64	1.00	0.080	0.40	0.80	99	803	44	13 362	1 670.2	1980	90 11 - GPP
256	2.14	0.060	0.30	0.80	74	821	63	11 441	1 632.6	1985	91 12 - SUSP 88 08
192	2.28	0.070	0.39	0.80	99	802	44	12 334	1 728.1	1986	90 10
64	1.40	0.090	0.22	0.78	99	817	68	10 765	1 667.7	1988	89 03 - SUSP 90 12
128	2.00	0.080	0.45	0.76	131	820	44	12 784	1 625.4	1985	90 11 - GPP
128	1.57	0.103	0.36	0.80	80	828	48	9 756	1 677.2	1985	87 10
32	1.50	0.140	0.35	0.83	68	923	62	12 760	1 832.0	1980	80 11 - ABAND 85 01
64	3.70	0.140	0.22	0.80	90	868	65	15 965	1 834.3	1985	85 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CYGNET 038-01W5 (CONTINUED)								
GLAUCONITIC C	154.0	<0.02		2.1		2.1	2.1	
GLAUCONITIC E	107.0	0.15		16.1		16.1	4.7	11.4
ELLERSLIE A	86.4	0.20		17.3		17.3	5.0	12.3
ELLERSLIE B	30.4	<0.01		0.1		0.1	0.1	
ELLERSLIE C	76.4	0.15		11.5		11.5	3.3	8.2
ELLERSLIE D	117.0	<0.01		0.5		0.5	0.5	
ELLERSLIE E	60.5	<0.01		0.2		0.2	0.2	
ELLERSLIE J	62.3	0.10		6.2		6.2	1.7	4.5
ELLERSLIE K	134.0	0.10		13.4		13.4	2.5	10.9
ELLERSLIE M	58.2	0.10		5.8		5.8	1.5	4.3
ELLERSLIE R	91.2	<0.01		0.6		0.6	0.6	
ELLERSLIE V	114.0	0.10		11.4		11.4	0.2	11.2
PEKISKO A	563.0	0.05		28.2		28.2	11.6	16.6
FIELD TOTAL	4 425.4			370.2		370.2	185.8	184.4
CYN-PEM 051-11W5								
BELLY RIVER A	269.0	<0.02		4.5		4.5	4.5	
BELLY RIVER B	184.0	<0.01		1.8		1.8	1.8	
BELLY RIVER C WATER FLOOD	1 000.0	0.15	0.10	150.0	100.0	250.0	40.1	209.9
CARDIUM A TOTAL	6 480.0			776.0	1 470.0	2 246.0	2 132.8	113.2
PRIMARY AREA	70.2	<0.09		6.0		6.0		
WATER FLOOD AREA	6 410.0	<0.13	0.23	770.0	1 470.0	2 240.0		
CARDIUM B	575.0	0.10		57.5		57.5	44.1	13.4
CARDIUM C TOTAL	1 450.0			169.0	115.0	284.0	201.4	82.6
PRIMARY AREA	90.0	<0.05		4.0		4.0		
WATER FLOOD AREA	1 360.0	<0.13	0.09	165.0	115.0	280.0		
CARDIUM D TOTAL	6 507.0			774.0	1 426.0	2 200.0	1 310.4	889.6
PRIMARY AREA	303.0	0.10		30.3		30.3		
WATER FLOOD AREA	6 204.0	0.12	0.23	744.0	1 426.0	2 170.0		
CARDIUM F	54.1	<0.01		0.2		0.2	0.2	
CARDIUM J	239.0	<0.01		2.1		2.1	2.1	
CARDIUM L WATER FLOOD	1 000.0	0.12	0.23	120.0	230.0	350.0	258.8	91.2
CARDIUM M	170.0	0.13		22.1		22.1	18.6	3.5
CARDIUM N	185.0	0.10		18.5		18.5	4.6	13.9
CARDIUM O GAS FLOOD	900.0	0.20	0.10	180.0	90.0	270.0	101.9	168.1
CARDIUM P	700.0	<0.09		59.5		59.5	33.2	26.3
CARDIUM Q	54.2	<0.03		1.6		1.6	1.6	
CARDIUM R	49.2	0.12		5.9		5.9	1.4	4.5
CARDIUM T	339.0	0.02		6.8		6.8	3.5	3.3
CARDIUM U	72.6	0.15		10.9		10.9	8.8	2.1
CARDIUM V	84.4	<0.02		1.4		1.4	1.4	
VIKING A	310.0	0.15		46.5		46.5	9.9	36.6
OSTRACOD A	234.0	0.15		35.1		35.1	28.9	6.2
ELLERSLIE E	211.0	0.05		10.6		10.6	3.6	7.0
ROCK CREEK I	63.4	0.01		0.6		0.6	0.4	0.2
ROCK CREEK K	216.0	<0.01		0.1		0.1	0.1	
ROCK CREEK C & G	313.0	0.03		9.4		9.4	4.9	4.5
NISKU A WATER FLOOD	475.0	0.20	0.25	95.0	119.0	214.0	124.6	89.4
FIELD TOTAL	22 134.9			2 559.1	3 550.0	6 109.1	4 343.6	1 765.5
DAVEY 034-27W4								
BELLY RIVER B	2 497.0	0.05		125.0		125.0	82.2	42.8
BELLY RIVER F	857.0	0.05		42.9		42.9	19.9	23.0
BELLY RIVER G	316.0	0.03		9.5		9.5	4.6	4.9
PEKISKO A	3 110.0	0.06		187.0		187.0	157.7	29.3
PEKISKO C	183.0	0.05		9.2		9.2	3.9	5.3
D-2 A	112.0	<0.01		0.3		0.3	0.3	
D-2 B	278.0	<0.01		2.1		2.1	2.1	
FIELD TOTAL	7 353.0			376.0		376.0	270.7	105.3
DAWSON 080-17W5								
BEAVERHILL LAKE A	477.0	0.20		95.4		95.4	79.9	15.5
BEAVERHILL LAKE B	368.0	0.10		36.8		36.8	24.6	12.2
SLAVE POINT A	72.9	0.10		7.3		7.3	2.5	4.8
SLAVE POINT B	128.0	0.25		32.0		32.0	13.9	18.1
SLAVE POINT C	84.1	0.10		8.4		8.4	5.5	2.9

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	2.80	0.130	0.15	0.78	91	877	58	16 172	1 786.9	1985	89 12
64	1.90	0.140	0.17	0.76	90	850	66	14 243	1 830.3	1988	89 01 - GPP
120	1.00	0.120	0.25	0.80	70	818	61	15 319	1 947.0	1985	87 12 - SUSP 90 02
64	1.10	0.090	0.40	0.80	80	865	58	14 777	1 813.2	1985	89 12 - SUSP 86 07
64	1.20	0.150	0.15	0.78	91	861	69	15 175	1 976.2	1985	86 08 - GPP
64	2.80	0.110	0.24	0.78	91	907	69	14 668	1 866.9	1986	87 04 - ABAND 90 10
64	1.50	0.105	0.25	0.80	71	845	70	13 005	1 891.8	1985	91 12 - ABAND 91 09
64	1.30	0.120	0.22	0.80	76	861	74	15 205	1 916.8	1981	82 02
64	3.10	0.120	0.28	0.78	91	879	69	16 571	1 862.2	1988	88 12
64	2.00	0.080	0.28	0.79	91	891	69	15 045	1 883.8	1988	89 03 - GPP
64	2.70	0.120	0.45	0.80	79	891	70	15 029	1 848.8	1989	90 03 - ABAND 90 10
64	2.40	0.110	0.24	0.89	45	875	35	15 250	1 938.3	1985	91 08
128	9.77	0.084	0.33	0.80	95	913	54	16 497	1 837.1	1985	89 08
64	5.30	0.167	0.40	0.79	87	810	48	8 191	1 206.0	1982	86 12 - ABAND 91 09
64	3.20	0.180	0.44	0.89	66	822	37	7 956	1 183.3	1982	83 06 - ABAND 85 05
292	4.02	0.145	0.34	0.89	39	839	41	9 681	1 376.9	1987	91 07 - GPP
1 447					52	844	56	19 130	1 643.6	1962	86 11
128	0.73	0.097	0.11	0.87							
1 319	6.47	0.097	0.11	0.87							- GPP
150	4.66	0.105	0.10	0.87	52	844	57	19 200	1 672.5	1962	91 12 - GPP
295					52	844	57	19 170	1 652.8	1963	87 03
39	2.72	0.107	0.10	0.88							
256	6.27	0.107	0.10	0.88							- GPP
1 562					41	868	54	12 879	1 559.2	1980	91 12
192	3.84	0.057	0.19	0.89							
1 370	6.36	0.100	0.20	0.89							- GPP
64	1.20	0.100	0.20	0.88	52	878	56	10 794	1 544.4	1982	82 12 - ABAND 87 11
64	7.00	0.100	0.40	0.89	41	871	54	10 490	1 512.8	1982	89 12 - GPP
171	6.51	0.120	0.15	0.88	61	856	56	19 037	1 642.7	1983	85 07 - GPP
50	7.70	0.064	0.20	0.86	53	845	36	10 234	1 792.1	1983	89 12 - GPP
64	2.88	0.134	0.15	0.88	44	844	58	18 959	1 750.7	1984	85 03 - GPP
276	4.86	0.100	0.21	0.85	45	844	52	10 011	1 567.0	1982	91 10
545	1.76	0.105	0.22	0.89	42	825	66	19 359	1 803.3	1982	89 06
64	1.72	0.070	0.20	0.88	44	860	58	10 234	1 770.8	1985	86 06 - ABAND 89 06
64	1.30	0.080	0.15	0.87	44	860	58	11 211	1 605.2	1985	86 10
64	6.00	0.130	0.20	0.85	54	834	64	10 237	1 797.8	1980	87 12 - GPP
64	1.50	0.100	0.15	0.89	41	867	54	8 246	1 569.1	1987	89 12
64	2.65	0.065	0.11	0.86	78	835	57	8 710	1 641.6	1981	83 11 - ABAND 90 07
128	3.95	0.140	0.46	0.81	79	845	61	13 393	1 916.2	1986	86 10
128	2.64	0.116	0.17	0.72	384	787	91	28 955	2 381.1	1982	89 03
64	6.04	0.120	0.35	0.70	168	814	63	16 517	2 223.0	1979	83 12 - GPP
64	2.40	0.082	0.32	0.74	120	828	80	19 744	2 207.5	1983	91 12
64	6.38	0.089	0.30	0.85	120	853	80	16 550	2 174.2	1985	86 06 - SUSP 86 03
64	10.25	0.104	0.38	0.74	120	829	78	15 899	2 177.4	1981	85 12 - GPP
64	14.10	0.090	0.10	0.65	151	806	90	26 600	2 658.7	1978	80 12 - GPP
384	6.30	0.185	0.40	0.93	17	840	44	4 130	1 211.7	1978	83 05
192	5.43	0.170	0.48	0.93	17	841	44	4 396	1 187.5	1978	87 07
64	4.94	0.185	0.40	0.90	26	854	43	4 308	1 206.5	1980	85 12 - GPP
768	11.21	0.066	0.27	0.75	98	855	66	12 580	1 988.4	1958	81 12
64	13.60	0.040	0.30	0.75	85	854	59	11 665	1 990.7	1981	84 12 - GPP
65	9.75	0.034	0.20	0.65	177	825	66	21 710	2 355.5	1974	78 07 - ABAND 77 12
65	16.46	0.049	0.18	0.65	220	825	66	21 580	2 354.9	1974	80 12 - ABAND 79 11
127	6.38	0.090	0.15	0.77	91	825	69	20 059	2 073.0	1953	86 02 - GPP
64	5.49	0.160	0.15	0.77	99	834	64	19 622	1 287.5	1973	90 02 - GPP
64	2.80	0.066	0.23	0.80	72	839	67	19 515	2 123.5	1984	86 02
67	3.80	0.080	0.28	0.87	42	840	59	20 253	1 994.1	1982	88 12 - GPP
64	2.30	0.105	0.32	0.80	70	840	71	20 406	2 122.7	1982	86 02 - SUSP 86 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
DAWSON 080-17W5 (CONTINUED)								
SLAVE POINT D	294.0	<0.01		0.6		0.6	0.6	
SLAVE POINT E	17.6	<0.07		1.2		1.2	1.2	
SLAVE POINT F	40.0	<0.17		6.7		6.7	6.7	
SLAVE POINT G	40.0	0.15		6.0		6.0	1.6	4.4
SLAVE POINT H	661.0	0.20		132.0		132.0	35.2	96.8
SLAVE POINT I	189.0	0.15		28.4		28.4	8.3	20.1
SLAVE POINT J	530.0	0.15		79.5		79.5	30.6	48.9
SLAVE POINT K	673.0	0.05		33.7		33.7	18.5	15.2
SLAVE POINT L	51.5	<0.01		0.2		0.2	0.2	
SLAVE POINT M	343.0	0.25		85.8		85.8	25.2	60.6
SLAVE POINT N	206.0	0.15		30.9		30.9	7.5	23.4
SLAVE POINT O	93.7	0.10		9.4		9.4	3.4	6.0
SLAVE POINT P	409.0	0.20		81.8		81.8	10.9	70.9
GRANITE WASH A	115.0	<0.02		1.5		1.5	1.5	
GRANITE WASH B	337.0	0.10		33.7		33.7	10.4	23.3
GRANITE WASH C	130.0	<0.02		2.1		2.1	2.1	
FIELD TOTAL	5 259.8			713.4		713.4	290.3	423.1
DEL BONITA 001-21W4								
RUNDLE	397.0	0.31		123.0		123.0	113.2	9.8
FIELD TOTAL	397.0			123.0		123.0	113.2	9.8
DELIA 032-18W4								
ELLERSLIE A	73.4	<0.03		1.6		1.6	1.6	
FIELD TOTAL	73.4			1.6		1.6	1.6	
DIMSDALE 071-07W6								
CHARLIE LAKE A	100.0	0.20		20.0		20.0	10.8	9.2
HALFWAY A	183.0	0.05		9.2		9.2	3.4	5.8
HALFWAY B	82.1	0.10		8.2		8.2	7.0	1.2
FIELD TOTAL	365.1			37.4		37.4	21.2	16.2
DOE 081-12W6								
DOIG A	500.0	0.15		75.0		75.0	19.7	55.3
FIELD TOTAL	500.0			75.0		75.0	19.7	55.3
DONALDA 043-19W4								
VIKING I	282.0	0.05		14.1		14.1	0.2	13.9
UPPER MANNVILLE F	172.0	0.15		25.8		25.8	21.8	4.0
FIELD TOTAL	454.0			39.9		39.9	22.0	17.9
DOWLING LAKE 032-15W4								
UPPER MANNVILLE A	465.0	0.10		46.5		46.5	1.7	44.8
LOWER MANNVILLE B	72.1	<0.01		0.1		0.1	0.1	
BANFF A	55.5	0.10		5.6		5.6	0.1	5.5
FIELD TOTAL	592.6			52.2		52.2	1.9	50.3
DRIFTPILE 073-11W5								
SLAVE POINT A	162.0	0.15		24.3		24.3	3.0	21.3
GILWOOD A	99.6	0.15		14.9		14.9	12.3	2.6
FIELD TOTAL	261.6			39.2		39.2	15.3	23.9
DRUMHELLER 029-19W4								
MANNVILLE A	291.0	0.05		14.6		14.6	10.0	4.6
MANNVILLE F	450.0	0.02		9.0		9.0	6.2	2.8
MANNVILLE I	2 300.0	0.05		115.0		115.0	61.7	53.3
MANNVILLE K	228.0	<0.01		0.2		0.2	0.2	
MANNVILLE L	265.0	<0.01		0.1		0.1	0.1	
MANNVILLE T	157.0	<0.05		7.8		7.8	2.7	5.1
MANNVILLE Y	265.0	<0.01		0.1		0.1	0.1	
MANNVILLE Z	177.0	0.10		17.7		17.7	6.3	11.4
MANNVILLE AA	571.0	<0.01		0.2		0.2	0.2	
MANNVILLE BB	267.0	<0.01		0.2		0.2	0.2	

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	7.68	0.095	0.30	0.90	29	840	55	21 153	2 120.5	1983	88 12 - SUSP 86 05
64	0.88	0.060	0.40	0.87	42	837	53	18 438	2 073.3	1983	88 12 - ABAND 90 11
96	2.00	0.060	0.60	0.87	92	838	69	20 096	2 074.0	1980	88 12 - ABAND 90 10
64	1.71	0.060	0.30	0.87	45	842	48	19 645	2 037.4	1986	91 03 - GPP
192	6.53	0.079	0.25	0.89	38	832	56	19 247	1 933.2	1986	88 01
64	8.40	0.057	0.29	0.87	38	832	56	19 913	2 028.4	1986	86 11 - GPP
192	6.69	0.069	0.32	0.88	38	832	56	19 631	1 972.7	1985	90 07 - GPP
64	12.30	0.108	0.10	0.88	39	825	54	19 473	1 992.3	1988	91 12 - GPP
64	3.40	0.050	0.45	0.86	43	831	67	19 166	2 002.3	1988	88 11 - ABAND 90 12
64	7.19	0.094	0.10	0.88	38	832	56	19 083	1 888.2	1989	89 06
64	5.44	0.083	0.18	0.87	55	853	65	21 364	2 075.6	1988	89 08 - GPP
64	4.01	0.061	0.32	0.88	39	835	54	21 355	1 879.9	1985	91 03 - GPP
64	9.50	0.090	0.15	0.88	39	825	54	19 588	1 998.8	1990	90 11
64	3.00	0.120	0.45	0.91	28	831	50	16 338	2 094.0	1983	86 02 - ABAND 90 10
64	4.50	0.200	0.35	0.90	29	834	60	20 792	2 098.5	1983	87 12 - GPP
64	3.10	0.100	0.25	0.87	38	840	72	21 264	2 097.4	1981	88 12 - ABAND 90 10
228	7.92	0.050	0.45	0.80	62	839	44	8 270	1 568.8	1936	91 12 - GPP
64	1.50	0.180	0.50	0.85	25	866	39	9 304	1 327.8	1982	89 12 - GPP
94	1.00	0.150	0.11	0.80	86	868	74	21 570	2 049.3	1986	88 12
64	6.80	0.084	0.35	0.77	108	820	78	21 897	2 148.8	1980	83 12
64	4.50	0.073	0.45	0.71	120	821	65	21 470	2 180.6	1980	82 05
589	1.45	0.110	0.30	0.76	92	832	72	14 863	1 576.2	1986	88 06
64	4.30	0.190	0.40	0.90	30	856	43	5 686	1 014.4	1971	89 09 - SUSP 89 08
128	1.02	0.210	0.32	0.92	30	856	32	8 011	1 180.6	1986	88 12
64	6.50	0.180	0.27	0.85	59	852	37	8 659	1 175.8	1986	87 11 - GPP
64	2.10	0.100	0.39	0.88	53	892	35	8 736	1 239.9	1987	88 01 - ABAND 87 11
64	4.70	0.035	0.38	0.85	50	880	37	7 938	1 249.4	1987	87 10 - SUSP 89 04
64	7.30	0.070	0.45	0.90	31	843	49	18 810	1 924.5	1985	85 08 - GPP
64	2.30	0.150	0.45	0.82	66	854	49	20 871	1 948.2	1985	85 08 - GPP
85	4.07	0.150	0.30	0.80	59	865	49	9 430	1 355.6	1950	83 06 - GPP
71	3.96	0.252	0.28	0.88	44	855	47	10 340	1 303.5	1960	85 07 - GPP
512	8.36	0.140	0.52	0.80	44	855	54	9 340	1 299.5	1959	86 10 - GPP
64	4.60	0.140	0.35	0.85	62	849	54	10 080	1 305.2	1968	79 11 - ABAND 82 05
65	4.27	0.200	0.40	0.80	71	855	56	9 430	1 310.9	1969	70 08 - ABAND 71 10
65	1.83	0.200	0.23	0.86	50	887	46	10 260	1 364.6	1975	77 04
64	7.00	0.100	0.35	0.91	28	887	54	6 300	1 250.3	1978	79 02 - ABAND 79 01
128	1.30	0.220	0.43	0.85	60	858	46	10 282	1 272.1	1978	84 06 - GPP
64	15.90	0.120	0.45	0.85	54	885	46	7 120	1 321.4	1979	83 12 - GPP
64	6.30	0.130	0.40	0.85	62	871	47	9 804	1 324.3	1980	83 12 - SUSP 81 06

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
DRUMHELLER 029-19W4 (CONTINUED)								
MANNVILLE DD	1 246.0	0.03		37.4		37.4	20.9	16.5
MANNVILLE FF	305.0	<0.01		1.2		1.2	1.2	
MANNVILLE JJ	233.0	0.05		11.7		11.7	3.1	8.6
UPPER MANNVILLE A	524.0	0.20		105.0		105.0	78.8	26.2
UPPER MANNVILLE C	253.0	0.10		25.3		25.3	10.7	14.6
UPPER MANNVILLE D	36.9	0.10		3.7		3.7	0.7	3.0
UPPER MANNVILLE I	14.8	0.10		1.5		1.5	0.1	1.4
UPPER MANNVILLE K	110.0	0.10		11.0		11.0	0.5	10.5
LOWER MANNVILLE G	367.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE H	380.0	0.05		19.0		19.0	4.6	14.4
LOWER MANNVILLE I	182.0	0.10		18.2		18.2	3.1	15.1
LOWER MANNVILLE J	155.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE M	473.0	0.10		47.3		47.3	5.2	42.1
LOWER MANNVILLE O	155.0	0.10		15.5		15.5	4.7	10.8
LOWER MANNVILLE P	473.0	0.05		23.7		23.7	1.7	22.0
LOWER MANNVILLE S	118.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE U	341.0	0.05		17.1		17.1	0.3	16.8
BANFF B	71.4	<0.01		0.1		0.1	0.1	
BANFF C	130.0	0.10		13.0		13.0	1.1	11.9
D-2 A	2 809.0	0.65		1 826.0		1 826.0	1 702.2	123.8
D-2 B	5 750.0	0.50		2 875.0		2 875.0	2 318.4	556.6
D-2 C	172.0	0.15		25.8		25.8	11.7	14.1
FIELD TOTAL	19 270.1			5 242.9		5 242.9	4 257.3	985.6
DUHAMEL 045-21W4								
WABAMUN A	48.3	<0.08		3.5		3.5	3.5	
D-2 A	2 200.0	0.55		1 210.0		1 210.0	1 053.0	157.0
D-3 A	191.0	<0.10		18.3		18.3	18.3	
D-3 B WATER FLOOD	2 240.0	0.50	0.15	1 120.0	336.0	1 456.0	1 415.1	40.9
FIELD TOTAL	4 679.3			2 351.8	336.0	2 687.8	2 489.9	197.9
DUNVEGAN 079-02W6								
DEBOLT R	177.0	0.10		17.7		17.7	0.1	17.6
FIELD TOTAL	177.0			17.7		17.7	0.1	17.6
EAGLESHAM 077-25W5								
DEBOLT D	149.0	<0.08		11.3		11.3	11.3	
D-1 A	217.0	0.35		76.0		76.0	62.7	13.3
D-1 B	252.0	0.12		30.2		30.2	28.2	2.0
D-1 C	156.0	0.10		15.6		15.6	9.7	5.9
D-1 D	159.0	<0.02		2.1		2.1	2.1	
D-1 E	44.5	0.15		6.7		6.7	0.6	6.1
D-1 F	88.6	0.20		17.7		17.7	0.6	17.1
D-1 G	32.4	0.10		3.2		3.2	0.2	3.0
D-1 H	247.0	0.05		12.4		12.4	1.1	11.3
D-3 A	734.0	0.40		294.0		294.0	281.7	12.3
FIELD TOTAL	2 079.5			469.2		469.2	398.2	71.0
EAGLESHAM NORTH 078-25W5								
D-1 A	127.0	0.30		38.1		38.1	23.0	15.1
D-1 B	225.0	0.15		33.8		33.8	11.1	22.7
D-1 C	488.0	0.25		122.0		122.0	41.2	80.8
D-1 D	84.1	<0.09		7.0		7.0	7.0	
D-1 E	503.0	0.20		100.0		100.0	41.1	58.9
D-1 F	597.0	0.20		119.0		119.0	31.5	87.5
D-1 G	595.0	0.25		149.0		149.0	44.6	104.4
D-1 H	369.0	0.35		129.0		129.0	15.3	113.7
D-1 I	320.0	0.20		64.0		64.0	18.1	45.9
D-1 J	236.0	0.30		70.8		70.8	20.4	50.4
D-1 K	275.0	0.10		27.5		27.5	16.0	11.5
D-1 L	654.0	0.10		65.4		65.4	15.0	50.4
D-1 M	683.0	0.35		239.0		239.0	41.7	197.3
D-1 N	397.0	0.20		79.4		79.4	14.7	64.7
D-1 O	283.0	0.10		28.3		28.3	10.1	18.2
D-1 P	181.0	0.15		27.2		27.2	7.3	19.9
D-1 Q	210.0	0.15		31.5		31.5	4.7	26.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
128	15.90	0.140	0.46	0.81	78	825	47	9 468	1 162.9	1980	84 04 - GPP
64	4.50	0.210	0.37	0.80	78	877	41	9 262	1 324.3	1980	87 12 - ABAND 89 11
64	10.80	0.090	0.56	0.85	59	860	47	9 167	1 287.7	1988	89 12 - GPP
128	3.71	0.206	0.33	0.80	62	855	46	9 358	1 269.7	1961	89 12
64	4.70	0.210	0.50	0.80	79	869	50	10 500	1 318.2	1982	82 09 - GPP
64	1.00	0.160	0.55	0.80	87	869	40	9 200	1 288.2	1979	83 05
64	2.30	0.070	0.82	0.80	60	885	46	9 826	1 355.2	1985	88 03
64	2.40	0.180	0.53	0.85	80	850	40		1 323.8	1987	88 04 - SUSP 88 08
64	8.00	0.110	0.26	0.88	43	887	43	9 760	1 306.0	1984	86 03 - ABAND 90 07
126	4.76	0.150	0.52	0.88	43	879	43	9 435	1 257.7	1981	89 10 - GPP
64	5.30	0.140	0.55	0.85	58	855	44	9 319	1 256.0	1984	85 04 - GPP
64	6.41	0.110	0.57	0.80	80	879	44	8 372	1 313.0	1982	89 12 - SUSP 87 08
64	10.00	0.140	0.40	0.88	52	850	43	8 431	1 255.0	1980	82 03 - GPP
64	3.10	0.160	0.39	0.80	86	887	45	8 105	1 256.5	1988	89 02 - GPP
64	12.90	0.140	0.53	0.87	42	888	70	9 372	1 255.4	1988	89 08
32	3.20	0.210	0.37	0.87	48	878	46	9 606	1 263.8	1989	91 07 - ABAND 90 07
64	3.50	0.260	0.35	0.90	37	821	50	9 255	1 257.2	1989	91 03
64	2.80	0.070	0.33	0.85	50	876	50	8 903	1 321.4	1979	83 12 - ABAND 80 08
64	2.20	0.150	0.30	0.88	50	877	43	9 649	1 270.1	1988	89 10 - SUSP 90 01
677	7.63	0.078	0.17	0.84	66	860	55	13 170	1 655.1	1951	88 12
1 226	9.29	0.076	0.18	0.81	70	855	54	13 200	1 613.7	1961	84 12 - GPP
64	5.00	0.080	0.20	0.84	66	858	55	12 934	1 625.5	1981	83 12 - GPP
65	1.22	0.100	0.30	0.87	44	844	71	8 960	1 374.6	1952	67 02 - GPP
539	10.73	0.058	0.20	0.82	68	844	54	10 340	1 375.3	1950	91 12 - GPP
272	4.48	0.028	0.30	0.80	79	844	57	12 890	1 472.2	1956	64 04 - ABAND 69 12
212	20.52	0.073	0.14	0.82	79	844	56	12 930	1 461.2	1950	85 07 - GPP
64	2.82	0.195	0.28	0.70	131	856	45	10 045	1 498.8	1988	89 03
64	8.31	0.050	0.20	0.70	149	829	51	10 450	1 497.8	1960	83 12 - GPP
64	23.00	0.040	0.45	0.67	167	826	64	21 977	2 047.3	1980	90 12
32	19.60	0.080	0.25	0.67	163	835	64	21 777	2 053.1	1981	90 12 - GPP
16	42.30	0.040	0.14	0.67	163	840	64	21 808	2 065.1	1985	89 12 - GPP
16	84.00	0.019	0.17	0.75	163	849	64	22 283	2 092.0	1985	90 12 - ABAND 88 05
16	19.80	0.030	0.30	0.67	163	832	64	22 162	2 089.5	1988	90 12 - GPP
16	31.20	0.030	0.27	0.81	57	852	69	22 087	2 093.2	1988	90 02 - GPP
32	6.21	0.030	0.19	0.67	163	832	64	21 400	2 086.6	1989	89 12 - GPP
16	48.63	0.060	0.21	0.67	163	832	64	22 250	2 089.0	1989	90 11 - GPP
191	10.33	0.062	0.13	0.69	154	820	74	25 060	2 307.0	1959	78 12 - GPP
32	14.10	0.053	0.32	0.78	111	841	60	20 502	1 953.1	1987	90 12
32	24.30	0.051	0.30	0.81	77	833	60	21 297	1 996.8	1988	90 12 - GPP
32	54.00	0.042	0.19	0.83	62	833	61	19 885	1 899.6	1988	90 12
32	8.00	0.060	0.34	0.83	61	849	61	20 283	1 970.5	1989	90 12 - ABAND 91 05
16	107.40	0.043	0.18	0.83	62	848	61	20 378	1 911.1	1989	90 12 - GPP
16	77.40	0.070	0.17	0.83	62	849	61	20 203	1 914.6	1989	90 12
16	93.30	0.060	0.20	0.83	62	849	61	20 640	1 959.3	1989	90 12
16	48.00	0.080	0.25	0.80	76	844	60	20 375	1 957.5	1989	90 12 - GPP
16	58.80	0.050	0.18	0.83	111	849	60	19 914	1 889.6	1989	90 12 - SUSP 91 06
64	20.00	0.030	0.26	0.83	111	849	60	19 603	1 895.3	1989	90 10
16	38.40	0.070	0.23	0.83	62	849	61	20 818	1 989.0	1989	91 12 - GPP
32	56.62	0.050	0.13	0.83	62	849	61	20 283	1 964.2	1989	90 11
32	61.20	0.050	0.16	0.83	62	849	61	19 944	1 983.0	1989	90 12
32	72.80	0.027	0.24	0.83	62	849	61	20 378	1 967.0	1989	91 12 - GPP
16	99.00	0.029	0.22	0.79	99	852	57	21 339	2 010.4	1989	91 12 - GPP
16	77.40	0.026	0.29	0.79	99	852	57	20 291	1 977.8	1989	91 12 - GPP
16	38.10	0.056	0.26	0.83	62	849	61	20 450	1 984.5	1990	91 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
EAGLESHAM NORTH 078-25W5 (CONTINUED)								
D-1 R	86.3	0.20		17.3		17.3	3.6	13.7
D-1 S	102.0	0.35		35.7		35.7	9.4	26.3
D-1 T	115.0	0.30		34.5		34.5	6.2	28.3
D-1 U	181.0	0.10		18.1		18.1	0.2	17.9
D-1 V	39.4	0.20		7.9		7.9	5.4	2.5
FIELD TOTAL	6 750.8			1 444.5		1 444.5	387.6	1 056.9
EARRING 083-08W6								
CHARLIE LAKE A	272.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE B	364.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	636.0			0.3		0.3	0.3	
EDSON 052-17W5								
CARDIUM A	84.9	0.15		12.7		12.7	9.3	3.4
CARDIUM B TOTAL	3 583.0			364.0	99.3	463.0	432.8	30.2
PRIMARY AREA	273.0	0.12		32.8		32.8		
WATER FLOOD AREA	3 310.0	0.10	0.03	331.0	99.3	430.0		
CARDIUM C	2 640.0	0.05		132.0		132.0	95.6	36.4
CARDIUM E	236.0	0.08		18.9		18.9	5.8	13.1
CARDIUM J	500.0	0.10		50.0		50.0	38.6	11.4
CARDIUM T	150.0	0.10		15.0		15.0	7.3	7.7
CARDIUM U	80.9	0.12		9.7		9.7	9.0	0.7
CARDIUM W	32.4	0.10		3.2		3.2		3.2
CARDIUM EE	55.9	0.10		5.6		5.6	4.4	1.2
CARDIUM II	99.1	0.10		9.9		9.9	4.1	5.8
CARDIUM JJ	250.0	0.10		25.0		25.0	13.8	11.2
CARDIUM KK	105.0	0.17		17.9		17.9	13.9	4.0
CARDIUM OO	38.4	0.15		5.8		5.8	3.3	2.5
CARDIUM SS	109.0	0.10		10.9		10.9	1.2	9.7
CARDIUM TT	45.1	0.20		9.0		9.0	3.0	6.0
CARDIUM UU	26.6	0.12		3.2		3.2	2.6	0.6
CARDIUM VV	66.8	0.12		8.0		8.0	6.4	1.6
CARDIUM XX	62.1	<0.02		1.0		1.0	1.0	
CARDIUM CC & WW	237.0	0.10		23.7		23.7	13.8	9.9
CARDIUM RR & ZZ	1 250.0	0.10		125.0		125.0	99.6	25.4
CARDIUM CCC	168.0	<0.01		0.2		0.2	0.2	
CARDIUM DDD	49.0	0.10		4.9		4.9	1.7	3.2
CARDIUM EEE	148.0	0.05		7.4		7.4	0.5	6.9
CARDIUM I,K,P,AAA & BLUESKY A	8 264.0	0.05		413.0		413.0	313.1	99.9
SECOND WHITE SPECKS A	349.0	0.10		34.9		34.9	17.6	17.3
SECOND WHITE SPECKS B	244.0	0.10		24.4		24.4	2.5	21.9
CADOMIN A	108.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	18 982.2			1 335.8	99.3	1 434.8	1 101.6	333.2
ELLERSLIE 051-24W4								
BLAIRMORE A	79.3	<0.11		8.1		8.1	8.1	
BLAIRMORE B	186.0	<0.32		59.2		59.2	59.2	
FIELD TOTAL	265.3			67.3		67.3	67.3	
ELMWORTH 070-11W6								
DOE CREEK B	1 635.0	0.10		164.0		164.0	74.3	89.7
DOE CREEK C	55.5	0.10		5.6		5.6	0.9	4.7
DUNVEGAN B	226.0	0.05		11.3		11.3	1.7	9.6
CADOTTE H	253.0	<0.01		0.6		0.6	0.6	
CHARLIE LAKE A	2 780.0	0.15		417.0		417.0	234.2	182.8
CHARLIE LAKE B	114.0	0.10		11.4		11.4	1.4	10.0
FIELD TOTAL	5 063.5			609.9		609.9	313.1	296.8
ELNORA 035-23W4								
UPPER MANNVILLE E	200.0	0.10		20.0		20.0	12.7	7.3
UPPER MANNVILLE L	300.0	0.20		60.0		60.0	30.0	30.0
LOWER MANNVILLE B	71.3	0.10		7.1		7.1	1.0	6.1
LOWER MANNVILLE D	107.0	0.10		10.7		10.7	0.4	10.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	15.60	0.057	0.27	0.83	62	849	61	19 338	1 907.9	1990	91 02 - GPP
64	8.10	0.030	0.21	0.83	62	849	61	19 757	1 878.8	1990	90 08 - GPP
32	18.30	0.030	0.21	0.83	62	849	61	19 549	1 887.2	1990	91 08
32	97.40	0.010	0.30	0.83	62	849	61	19 549	1 897.7	1990	91 09 - SUSP 90 10
32	4.50	0.050	0.34	0.83	62	849	61		1 913.4	1990	91 01 - GPP
64	6.50	0.110	0.30	0.85	60	917	48	10 444	1 145.8	1987	88 04 - ABAND 89 11
64	8.60	0.140	0.41	0.80	84	880	43	10 628	1 163.0	1988	88 07 - ABAND 89 11
65	1.52	0.130	0.13	0.76	104	825	61	21 720	1 785.8	1963	91 04 - GPP
2 397					104	825	61	22 410	1 843.7	1963	90 12 - GPP
128	3.35	0.101	0.17	0.76							
2 269	2.29	0.101	0.17	0.76							
2 495	2.40	0.090	0.21	0.62	230	815	64	23 250	1 984.1	1972	83 07 - GPP
192	1.79	0.110	0.18	0.76	103	825	60	19 974	1 922.0	1974	84 09
516	1.50	0.100	0.15	0.76	180	802	55	20 800	1 895.6	1978	81 12
97	2.00	0.150	0.15	0.61	200	800	53	20 900	1 909.7	1981	82 12
64	2.00	0.120	0.15	0.62	185	800	63	19 361	1 899.5	1981	86 12
64	0.98	0.080	0.15	0.76	105	802	62	20 800	1 896.3	1981	82 07
64	2.40	0.069	0.15	0.62	190	813	69	21 760	2 002.1	1982	82 11
64	2.70	0.090	0.15	0.75	104	825	63	19 382	1 905.9	1981	83 12 - GPP
221	2.00	0.095	0.15	0.70	104	800	64	22 739	1 940.2	1980	83 12
64	1.90	0.150	0.07	0.62	195	800	65	16 297	1 900.2	1982	87 12 - GPP
64	1.40	0.080	0.15	0.63	189	819	64	19 229	1 868.0	1982	84 12
64	3.00	0.110	0.18	0.63	189	819	64	19 900	1 918.3	1983	83 10 - GPP
64	0.85	0.150	0.15	0.65	186	824	65	21 464	1 917.3	1983	87 12 - GPP
64	0.79	0.100	0.15	0.62	186	824	65	21 050	1 969.5	1981	89 12 - GPP
88	1.20	0.120	0.15	0.62	189	815	64	17 670	1 916.4	1963	87 12 - GPP
64	1.30	0.130	0.18	0.70	153	821	64	18 370	1 865.2	1984	91 10 - ABAND 89 09
512	0.88	0.100	0.26	0.71	122	809	63	21 587	1 965.6	1974	84 10
1 800	1.42	0.100	0.27	0.67	189	817	64	17 626	1 870.7	1977	91 12
64	3.00	0.160	0.24	0.72	142	829	67	22 968	1 749.3	1982	88 12 - SUSP 83 07
64	2.00	0.060	0.15	0.75	104	826	63	22 503	2 123.3	1983	83 08
64	3.00	0.122	0.28	0.88	204	825	64	21 638	1 934.9	1972	89 05
3 640	4.57	0.100	0.28	0.69	220	813	83	23 264	1 957.2	1962	90 08 - GPP
64	4.60	0.220	0.24	0.71	120	800	65	25 286	2 101.3	1981	83 02 - GPP
64	12.10	0.050	0.10	0.70	130	825	72	23 822	2 242.0	1987	88 07
64	2.00	0.150	0.20	0.70	140	800	97	22 070	1 995.6	1981	82 04 - SUSP 84 02
83	0.91	0.200	0.30	0.75	46	876	47	8 820	1 188.4	1950	71 05 - ABAND 70 07
135	1.43	0.173	0.36	0.87	46	876	47	8 860	1 184.8	1951	74 04 - ABAND 74 03
809	1.70	0.193	0.30	0.88	80	833	40	10 015	1 128.1	1985	89 01
64	1.10	0.160	0.44	0.88	55	835	36	9 800	1 139.4	1985	87 05 - SUSP 89 01
64	4.18	0.160	0.34	0.80	88	816	50	7 345	1 313.3	1988	91 10 - GPP
64	9.00	0.100	0.43	0.77	100	831	63	14 562	1 715.2	1986	88 12 - SUSP 86 08
768	5.90	0.100	0.16	0.73	114	820	85	31 000	2 396.7	1979	84 11
64	3.40	0.110	0.32	0.70	83	803	60	21 751	2 255.8	1979	83 12
53	4.40	0.150	0.32	0.84	54	875	52	8 340	1 499.7	1987	89 12 - GPP
64	4.12	0.160	0.10	0.79	78	878	59	8 120	1 622.5	1988	89 12
64	1.50	0.115	0.24	0.85	52	892	64	9 752	1 643.3	1986	86 11 - SUSP 89 01
64	2.00	0.140	0.30	0.85	64	846	48	10 036	1 598.5	1988	89 05

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ELNORA 035-23W4 (CONTINUED)								
FIELD TOTAL	678.3			97.8		97.8	44.1	53.7
ENCHANT 012-16W4								
LIVINGSTONE A	500.0	0.10		50.0		50.0	23.3	26.7
LIVINGSTONE B	227.0	0.10		22.7		22.7	3.5	19.2
LIVINGSTONE C	178.0	0.10		17.8		17.8	6.1	11.7
LIVINGSTONE D	97.7	0.10		9.8		9.8	0.3	9.5
ARCS A	530.0	0.25		133.0		133.0	72.3	60.7
ARCS B	138.0	0.15		20.7		20.7	8.4	12.3
ARCS C	177.0	0.05		8.9		8.9	1.9	7.0
ARCS D	168.0	0.10		16.8		16.8	10.3	6.5
ARCS E	200.0	0.08		16.0		16.0	11.2	4.8
ARCS H	178.0	<0.01		1.1		1.1	1.1	
ARCS I	404.0	0.10		40.4		40.4	9.1	31.3
ARCS J	220.0	<0.01		0.1		0.1	0.1	
ARCS N	95.1	0.15		14.3		14.3		14.3
ARCS O	112.0	0.15		16.8		16.8	6.5	10.3
ARCS S	92.2	0.10		9.2		9.2	2.3	6.9
ARCS T	293.0	0.10		29.3		29.3	3.1	26.2
ARCS DD	189.0	0.02		3.8		3.8	0.1	3.7
ARCS KK	271.0	0.05		13.6		13.6	2.5	11.1
ARCS LL	111.0	0.15		16.7		16.7	1.6	15.1
ARCS OO	398.0	0.20		79.6		79.6	3.4	76.2
ARCS PP	190.0	0.10		19.0		19.0	2.1	16.9
ARCS QQ	88.0	0.15		13.2		13.2		13.2
ARCS TT	60.3	0.20		12.1		12.1	0.3	11.8
ARCS F & G	3 936.0	0.15		590.0		590.0	156.6	433.4
ARCS P & R	550.0	0.15		82.5		82.5	18.8	63.7
ARCS W & X	621.0	0.10		62.1		62.1	2.9	59.2
ARCS K & V	610.0	0.15		91.5		91.5	25.8	65.7
ARCS M & AA	510.0	0.15		76.5		76.5	15.8	60.7
ARCS L & BB	303.0	0.15		45.5		45.5	7.3	38.2
ARCS Y & Z	874.0	0.15		131.0		131.0	21.5	109.5
ARCS CC & EE	1 698.0	0.10		170.0		170.0	20.3	149.7
ARCS II & JJ	322.0	0.08		25.8		25.8	2.8	23.0
ARCS FF & GG	901.0	0.15		135.0		135.0	8.2	126.8
FIELD TOTAL *	15 242.3			1 974.8		1 974.8	449.5	1 525.3
ENTICE 027-24W4								
LOWER MANNVILLE A	331.0	0.02		6.6		6.6	4.0	2.6
PEKISKO A	260.0	0.03		7.8		7.8	4.8	3.0
FIELD TOTAL	591.0			14.4		14.4	8.8	5.6
EQUISETUM 088-06W5								
KEG RIVER A	39.8	0.25		10.0		10.0	0.7	9.3
KEG RIVER B	58.9	<0.01		0.5		0.5	0.5	
KEG RIVER C	152.0	0.20		30.4		30.4	3.3	27.1
FIELD TOTAL	250.7			40.9		40.9	4.5	36.4
ERSKINE 039-20W4								
BLAIRMORE F	192.0	<0.01		1.7		1.7	1.7	
BLAIRMORE G	193.0	0.10		19.3		19.3	2.1	17.2
BLAIRMORE J	465.0	0.10		46.5		46.5	23.4	23.1
BLAIRMORE P	150.0	<0.01		0.4		0.4	0.4	
BLAIRMORE W	206.0	<0.01		0.3		0.3	0.3	
BLAIRMORE X	89.6	0.10		9.0		9.0	4.6	4.4
GLAUCONITIC E	178.0	<0.01		0.1		0.1		0.1
GLAUCONITIC F	201.0	0.10		20.1		20.1	2.5	17.6
GLAUCONITIC I	149.0	0.05		7.5		7.5	0.7	6.8
D-2	459.0	0.10		45.9		45.9	41.5	4.4
D-2 B	59.3	<0.01		0.4		0.4	0.4	
D-2 C	41.6	<0.02		0.8		0.8	0.8	
D-2 E	116.0	<0.01		0.1		0.1	0.1	
D-3	6 392.0	0.60		3 835.0		3 835.0	3 772.9	62.1
FIELD TOTAL	8 891.5			3 987.1		3 987.1	3 851.4	135.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
89	13.61	0.077	0.33	0.80	88	855	29	11 091	983.5	1987	91 05 - GPP
64	5.20	0.135	0.42	0.87	52	862	35	11 141	1 041.6	1987	88 07 - GPP
64	7.88	0.060	0.30	0.84	70	905	37	11 485	1 015.8	1988	90 03 - GPP
32	6.50	0.090	0.42	0.90	41	912	39	10 646	999.9	1989	89 08 - SUSP 90 05
143	3.76	0.152	0.22	0.83	50	887	35	12 266	1 326.0	1985	89 02
64	2.92	0.110	0.19	0.83	47	854	36	11 060	1 344.8	1986	91 12
32	5.00	0.180	0.30	0.88	47	854	36	12 638	1 331.5	1986	90 12 - GPP
32	8.30	0.080	0.10	0.88	47	854	36	13 500	1 347.2	1986	90 12 - GPP
64	3.50	0.126	0.14	0.83	75	880	36	12 506	1 334.9	1987	90 06 - GPP
32	6.00	0.150	0.29	0.87	52	880	35	12 295	1 340.0	1987	90 12 - ABAND 88 08
64	8.34	0.110	0.21	0.87	52	900	35	12 000	1 356.1	1987	88 04
64	5.60	0.110	0.36	0.87	52	897	35	12 229	1 388.3	1987	88 04 - ABAND 88 12
64	2.90	0.090	0.36	0.89	49	883	35	12 161	1 381.5	1988	89 12 - GPP
64	2.10	0.130	0.28	0.89	49	883	35		1 386.4	1988	88 12 - GPP
32	4.00	0.140	0.38	0.83	80	890	39	12 210	1 337.5	1988	91 12 - GPP
64	5.10	0.120	0.16	0.89	49	883	35	12 206	1 363.6	1988	89 06 - SUSP 90 04
32	6.00	0.160	0.25	0.82	83	868	35	13 658	1 348.6	1986	90 04 - GPP
64	5.40	0.110	0.20	0.89	49	883	35	14 387	1 346.6	1990	90 10 - GPP
64	2.71	0.100	0.28	0.89	49	883	35	12 747	1 377.6	1989	91 09
64	6.00	0.160	0.18	0.79	109	898	34	12 556	1 342.5	1986	91 10
64	3.60	0.130	0.27	0.87	52	862	35	12 228	1 365.2	1989	91 09
16	5.66	0.130	0.16	0.89	49	883	35		1 370.5	1990	91 12 - GPP
32	3.00	0.095	0.24	0.87	52	843	35	12 677	1 367.5	1988	91 10
256	15.60	0.140	0.20	0.88	52	898	35	12 139	1 355.6	1987	90 11
100	8.10	0.110	0.29	0.87	52	862	35	12 020	1 373.1	1988	89 01
128	6.42	0.110	0.21	0.87	52	862	35	12 230	1 334.9	1989	91 01
113	5.83	0.130	0.20	0.89	49	849	35	11 439	1 360.8	1987	90 03
92	6.72	0.120	0.21	0.87	52	862	35	11 850	1 363.7	1988	90 03
128	4.20	0.080	0.21	0.89	49	870	35	12 340	1 356.8	1987	90 05
64	16.20	0.114	0.15	0.87	49	883	35	12 168	1 357.0	1989	90 09
96	18.64	0.130	0.18	0.89	49	883	35	13 346	1 339.1	1989	91 12
50	10.28	0.100	0.28	0.87	52	862	35	12 347	1 350.6	1986	91 12
95	10.82	0.140	0.28	0.87	52	862	35	12 036	1 364.8	1989	91 09
64	3.00	0.260	0.21	0.84	67	884	44	10 850	1 575.8	1975	82 12 - GPP
64	10.00	0.090	0.45	0.82	52	887	53	11 703	1 689.2	1980	83 12 - GPP
64	2.33	0.060	0.50	0.89	40	830	46	14 758	1 517.3	1987	88 06 - SUSP 88 11
64	2.50	0.056	0.27	0.90	32	824	39	14 507	1 489.0	1987	88 06 - ABAND 91 05
64	5.20	0.080	0.33	0.85	40	830	43	14 502	1 510.3	1988	88 11 - SUSP 90 08
64	3.10	0.190	0.42	0.88	48	899	50	9 900	1 385.1	1978	79 05 - ABAND 83 09
64	2.20	0.200	0.22	0.88	121	875	52	10 119	1 334.1	1980	85 05 - GPP
192	2.29	0.190	0.36	0.87	47	880	46	9 991	1 340.2	1982	84 06
64	2.80	0.190	0.50	0.88	48	875	37	8 075	1 379.8	1953	88 12 - SUSP 86 09
64	3.30	0.190	0.39	0.84	64	900	54	9 883	1 348.1	1985	87 12 - SUSP 86 02
64	1.80	0.150	0.39	0.85	57	873	50	10 303	1 323.1	1981	82 09 - GPP
64	2.40	0.200	0.30	0.83	68	877	44	9 797	1 329.9	1973	83 04 - ABAND 85 04
64	2.70	0.200	0.30	0.83	75	870	50	9 475	1 318.0	1981	81 07
64	2.40	0.180	0.35	0.83	68	877	44	9 360	1 334.7	1973	84 05
58	17.37	0.067	0.15	0.80	76	887	60	11 960	1 577.6	1955	73 12 - GPP
16	9.50	0.065	0.25	0.80	77	899	61	10 418	1 573.3	1980	84 12 - GPP
32	3.19	0.060	0.15	0.80	54	887	60	11 304	1 576.2	1954	89 12 - ABAND 89 06
64	2.99	0.100	0.24	0.80	84	887	48	11 035	1 582.8	1984	85 02 - SUSP 84 10
1 720	8.60	0.062	0.15	0.82	84	887	61	15 270	1 642.0	1952	82 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ESTHER 032-02W4								
VIKING A	110.0	0.02		2.2		2.2	1.6	0.6
VIKING B & C	842.0	0.10		84.2		84.2	43.8	40.4
FIELD TOTAL *	952.0			86.4		86.4	45.4	41.0
ESTUARY 023-22W4								
BASAL QUARTZ A	200.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	200.0			0.1		0.1	0.1	
ETHEL 067-08W5								
BEAVERHILL LAKE A	1 290.0	0.01		12.9		12.9	10.9	2.0
FIELD TOTAL	1 290.0			12.9		12.9	10.9	2.0
EVI 087-13W5								
SLAVE POINT A	880.0	0.15		132.0		132.0	100.9	31.1
SLAVE POINT B	1 207.0	0.10		121.0		121.0	103.1	17.9
SLAVE POINT C	280.0	<0.04		10.6		10.6	10.6	
SLAVE POINT D	216.0	0.10		21.6		21.6	15.3	6.3
SLAVE POINT E	66.4	0.10		6.6		6.6	1.4	5.2
SLAVE POINT F	118.0	<0.03		2.5		2.5	2.5	
SLAVE POINT H	1 050.0	0.08		84.0		84.0	55.6	28.4
SLAVE POINT I	153.0	<0.05		7.0		7.0	7.0	
SLAVE POINT K	1 410.0	0.05		70.5		70.5	31.1	39.4
SLAVE POINT L	185.0	0.08		14.8		14.8	13.0	1.8
SLAVE POINT M	62.9	0.30		18.9		18.9	4.5	14.4
SLAVE POINT N	398.0	0.10		39.8		39.8	19.7	20.1
SLAVE POINT O	72.6	0.10		7.3		7.3	0.5	6.8
SLAVE POINT P	216.0	<0.01		0.2		0.2	0.2	
SLAVE POINT Q	188.0	0.15		28.2		28.2	3.2	25.0
SLAVE POINT R	289.0	<0.01		2.0		2.0	2.0	
SLAVE POINT S	184.0	0.15		27.6		27.6	17.9	9.7
GILWOOD A	1 015.0	0.20		203.0		203.0	143.8	59.2
GILWOOD B	202.0	0.30		60.6		60.6	40.1	20.5
GILWOOD D	191.0	0.20		38.2		38.2	32.9	5.3
GILWOOD H	181.0	0.15		27.2		27.2	9.5	17.7
GILWOOD I	710.0	0.25		178.0		178.0	94.0	84.0
GILWOOD J	238.0	0.25		59.5		59.5	42.0	17.5
GILWOOD K	292.0	0.10		29.2		29.2	9.7	19.5
GILWOOD L	184.0	0.30		55.2		55.2	41.5	13.7
GILWOOD O	243.0	0.20		48.6		48.6	42.7	5.9
GILWOOD P	132.0	0.20		26.4		26.4	8.1	18.3
GILWOOD R	131.0	0.25		32.8		32.8	19.1	13.7
GILWOOD S	13.0	<0.15		1.9		1.9	1.9	
GILWOOD T	42.4	0.15		6.4		6.4	2.6	3.8
GILWOOD W	152.0	0.25		38.0		38.0	25.0	13.0
GILWOOD X	70.3	0.25		17.6		17.6	5.7	11.9
GILWOOD Y	55.5	0.20		11.1		11.1	4.5	6.6
GILWOOD Z	35.1	0.20		7.0		7.0	1.1	5.9
GILWOOD AA	32.5	0.10		3.3		3.3		3.3
GILWOOD BB	22.0	0.25		5.5		5.5	3.5	2.0
GILWOOD V & GRANITE WASH K	102.0	0.13		13.5		13.5	10.4	3.1
GILWOOD G & GRANITE WASH H	200.0	0.25		50.0		50.0	39.7	10.3
KEG RIVER A & GRANITE WASH N	5 330.0	0.35		1 866.0		1 866.0	861.2	1 004.8
KEG RIVER B & GRANITE WASH P	5 308.0	0.25		1 327.0		1 327.0	628.0	699.0
GRANITE WASH G	100.0	0.20		20.0		20.0	12.0	8.0
GRANITE WASH I	75.6	0.15		11.3		11.3	8.4	2.9
GRANITE WASH L	152.0	0.25		38.0		38.0	32.1	5.9
GRANITE WASH M	35.0	<0.14		4.8		4.8	4.8	
GRANITE WASH R	296.0	0.25		74.0		74.0	13.8	60.2
GRANITE WASH S	104.0	0.15		15.6		15.6	3.0	12.6
GRANITE WASH T	126.0	0.15		18.9		18.9	1.2	17.7
GRANITE WASH U	58.3	0.20		11.7		11.7		11.7
FIELD TOTAL	22 804.6			4 894.9		4 894.9	2 530.8	2 364.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	1.67	0.220	0.48	0.90	38	871	29	6 696	710.0	1969	90 12 - GPP
444	1.68	0.220	0.43	0.90	44	849	27	6 574	713.3	1974	86 03 - GPP
64	4.50	0.150	0.45	0.84	68	877	46	10 570	1 517.3	1980	83 12 - ABAND 82 08
519	7.19	0.057	0.17	0.73	99	815	67	21 550	2 292.7	1964	76 04 - GPP
384	5.64	0.062	0.28	0.91	171	833	38	16 364	1 573.8	1979	91 12
705	3.86	0.065	0.25	0.91	30	833	38	16 257	1 555.3	1979	89 12
64	5.00	0.120	0.20	0.91	33	833	38	15 810	1 576.5	1981	85 12 - ABAND 87 03
64	6.50	0.090	0.27	0.79	94	861	49	15 650	1 584.3	1982	86 12 - GPP
64	3.00	0.060	0.27	0.79	94	833	49	15 649	1 528.3	1982	85 12 - GPP
64	4.00	0.080	0.27	0.79	94	833	49	15 926	1 543.0	1982	86 12 - SUSP 84 06
192	9.70	0.080	0.19	0.87	40	842	36	16 422	1 553.3	1982	91 12
64	6.00	0.060	0.27	0.91	32	833	38	16 793	1 545.0	1982	83 03 - ABAND 89 06
448	8.58	0.063	0.36	0.91	34	828	47	15 571	1 507.4	1980	87 12
64	13.60	0.039	0.40	0.91	42	827	66	15 558	1 507.3	1981	91 03 - GPP
64	5.40	0.040	0.50	0.91	33	835	38	15 404	1 508.0	1983	84 01 - GPP
141	6.82	0.078	0.41	0.90	33	794	40	14 997	1 483.1	1983	89 12
32	7.50	0.056	0.40	0.90	33	832	40	15 117	1 472.8	1984	91 02 - GPP
64	6.80	0.080	0.31	0.90	33	840	40	15 099	1 471.2	1986	89 12 - SUSP 87 03
64	3.80	0.100	0.15	0.91	32	838	37	16 022	1 545.9	1984	87 04 - GPP
64	6.00	0.120	0.31	0.91	35	841	37	16 331	1 553.0	1983	88 12 - SUSP 86 10
32	8.50	0.100	0.23	0.88	44	840	39	16 026	1 542.8	1984	90 12 - GPP
192	4.49	0.207	0.28	0.79	45	820	49	16 745	1 590.2	1980	88 10 - GPP
64	4.20	0.150	0.39	0.82	45	820	49	16 291	1 600.7	1982	91 12
192	1.27	0.147	0.35	0.82	66	833	41	16 333	1 645.2	1981	88 10
64	1.80	0.240	0.20	0.82	45	833	49	16 754	1 593.9	1981	88 10 - GPP
128	4.98	0.186	0.27	0.82	45	825	49	16 582	1 585.3	1979	88 10
64	3.00	0.170	0.17	0.88	62	835	43	16 317	1 575.7	1981	87 05
64	3.50	0.215	0.27	0.83	62	835	43	16 333	1 568.0	1981	84 12 - GPP
128	2.48	0.110	0.40	0.88	36	833	42	15 410	1 515.2	1982	91 12 - GPP
192	1.74	0.120	0.31	0.88	36	846	42	16 365	1 578.0	1981	88 04 - GPP
64	2.00	0.180	0.30	0.82	45	833	49	16 439	1 688.0	1982	88 10 - GPP
128	1.66	0.100	0.30	0.88	36	854	42	13 115	1 606.5	1982	90 12
64	0.82	0.040	0.30	0.88	44	854	39	15 376	1 613.0	1982	85 12 - ABAND 88 03
64	1.34	0.076	0.26	0.88	36	845	42	14 804	1 630.5	1982	88 03 - SUSP 89 06
64	2.82	0.160	0.40	0.88	62	840	45	15 531	1 578.0	1982	89 12 - GPP
64	1.20	0.160	0.35	0.88	36	815	42	15 693	1 589.1	1989	90 05
64	1.08	0.160	0.43	0.88	36	846	42	14 843	1 561.2	1989	90 07
64	0.80	0.130	0.40	0.88	36	846	42	15 019	1 589.8	1990	90 09 - GPP
64	0.70	0.150	0.45	0.88	36	846	42		1 576.7	1990	90 12 - GPP
64	0.86	0.070	0.35	0.88	36	846	42	14 863	1 586.5	1989	91 12
64	1.92	0.150	0.38	0.89	34	845	43	16 155	1 602.0	1982	88 04
64	4.50	0.150	0.48	0.89	44	835	44	16 451	1 584.6	1982	91 08 - GPP
842	5.17	0.196	0.29	0.88	53	824	38	16 055	1 496.4	1985	91 04
448	9.84	0.194	0.27	0.85	50	828	36	15 885	1 491.9	1985	87 12
103	2.20	0.100	0.51	0.90	33	833	43	16 464	1 597.4	1982	88 12 - GPP
16	4.00	0.175	0.25	0.90	34	845	43	16 704	1 608.1	1982	88 12 - GPP
64	3.00	0.160	0.45	0.90	34	845	43	16 940	1 608.3	1982	88 12 - GPP
25	2.00	0.150	0.48	0.90	64	844	43	16 430	1 612.8	1983	85 05 - ABAND 89 08
64	5.10	0.170	0.40	0.89	49	845	38	16 200	1 623.4	1989	90 03
32	4.65	0.130	0.40	0.90	34	845	43	16 687	1 610.4	1990	91 12 - GPP
32	5.80	0.150	0.50	0.90	34	845	43	16 105	1 616.6	1990	91 11 - GPP
16	5.00	0.150	0.46	0.90	34	844	43	15 594	1 610.7	1991	91 07 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
EWING LAKE 037-21W4								
D-2 C	543.0	0.35		190.0		190.0	160.4	29.6
D-2 D	2 037.0	0.35		713.0		713.0	544.3	168.7
D-2 E	121.0	<0.02		1.3		1.3	1.3	
D-2 F	246.0	0.10		24.6		24.6	3.2	21.4
D-3 A	516.0	0.55		284.0		284.0	277.7	6.3
D-3 B	252.0	0.20		50.4		50.4	23.4	27.0
FIELD TOTAL	3 715.0			1 263.3		1 263.3	1 010.3	253.0
EXCELSIOR 056-24W4								
MANNVILLE A	1 800.0	<0.01		0.7		0.7	0.7	
D-2	6 800.0	0.65		4 420.0		4 420.0	4 360.3	59.7
FIELD TOTAL	8 600.0			4 420.7		4 420.7	4 361.0	59.7
FAIRYDELL-BON ACCORD 057-24W4								
UPPER VIKING B	234.0	<0.09		20.0		20.0	20.0	
MIDDLE VIKING C	36.9	<0.10		3.4		3.4	3.4	
BASAL MANNVILLE A	287.0	0.05		14.4		14.4	2.2	12.2
BASAL MANNVILLE C	2 756.0	0.05		138.0		138.0	104.4	33.6
BASAL MANNVILLE H	350.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE J	511.0	<0.01		0.8		0.8	0.8	
D-2 A	1 030.0	<0.13		124.6		124.6	124.6	
D-2 B	671.0	0.45		302.0		302.0	298.3	3.7
D-3 A	2 769.0	0.72		1 994.0		1 994.0	1 867.5	126.5
D-3 B	210.0	0.05		10.5		10.5	2.7	7.8
FIELD TOTAL	8 854.9			2 608.2		2 608.2	2 424.4	183.8
FARRELL 034-16W4								
LOWER MANNVILLE A	104.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	104.0			0.1		0.1	0.1	
FARROW 020-24W4								
BOW ISLAND A	95.6	0.05		4.8		4.8	0.7	4.1
GLAUCONITIC A	64.8	0.10		6.5		6.5	2.0	4.5
OSTRACOD A	40.6	0.10		4.1		4.1	0.3	3.8
BASAL QUARTZ B	405.0	0.10		40.5		40.5	21.9	18.6
BASAL QUARTZ E	135.0	<0.03		2.9		2.9	0.8	2.1
BASAL QUARTZ F	230.0	0.10		23.0		23.0	2.2	20.8
BASAL QUARTZ G	132.0	0.07		9.2		9.2	7.5	1.7
BASAL QUARTZ I	80.9	0.10		8.1		8.1	2.6	5.5
BASAL QUARTZ J	135.0	0.10		13.5		13.5	0.1	13.4
BASAL QUARTZ L	224.0	0.03		6.7		6.7	0.1	6.6
SAWTOOTH A	97.5	0.10		9.8		9.8	0.1	9.7
FIELD TOTAL	1 640.4			129.1		129.1	38.3	90.8
FENN WEST 036-20W4								
BANFF A	11.8	<0.17		1.9		1.9	1.9	
D-2 A	2 892.0	0.60		1 735.0		1 735.0	1 526.5	208.5
D-2 B	154.0	<0.03		3.1		3.1	3.1	
D-2 C	690.0	0.15		104.0		104.0	51.5	52.5
D-2 D	374.0	0.15		56.1		56.1	33.9	22.2
D-2 E	400.0	0.40		160.0		160.0	83.3	76.7
D-3 A	559.0	0.10		55.9		55.9	41.1	14.8
D-3 B	154.0	0.05		7.7		7.7	4.8	2.9
D-3 C	375.0	0.40		150.0		150.0	110.0	40.0
D-3 D	79.7	<0.01		0.1		0.1	0.1	
D-3 E	1 484.0	0.45		668.0		668.0	482.2	185.8
D-3 F	171.0	0.20		34.2		34.2	18.7	15.5
D-3 G	987.0	<0.02		13.9		13.9	13.9	
FIELD TOTAL	8 331.5			2 989.9		2 989.9	2 371.0	618.9
FENN-BIG VALLEY 035-20W4								
VIKING D	185.0	0.05		9.3		9.3	0.8	8.5
BLAIRMORE B	357.0	<0.01		2.3		2.3	2.3	
UPPER MANNVILLE A	168.0	0.10		16.8		16.8	6.1	10.7

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
460	2.56	0.067	0.16	0.82	66	855	66	12 480	1 637.7	1960	89 12 - GPP
1 172	3.74	0.070	0.17	0.80	66	876	66	12 550	2 292.7	1953	89 12 - GPP
64	5.90	0.080	0.50	0.80	66	876	66	12 605	1 636.1	1981	87 12 - GPP
64	5.20	0.100	0.10	0.82	65	873	64	11 843	1 631.6	1986	87 05 - GPP
322	4.18	0.057	0.18	0.82	69	870	60	13 100	1 670.0	1953	79 12 - GPP
32	18.50	0.070	0.26	0.82	71	844	58	12 453	1 668.9	1980	84 10 - GPP
797	2.13	0.204	0.35	0.80	30	876	38	6 900	1 072.3	1951	84 12 - GPP
565	25.14	0.064	0.15	0.88	39	844	48	8 650	1 182.3	1949	87 02 - GPP
100	1.83	0.200	0.20	0.80	43	860	38	5 464	836.4	1953	89 12 - GPP
64	0.90	0.200	0.60	0.80	43	860	38	5 500	843.0	1953	85 09 - ABAND 58 10
32	5.80	0.240	0.30	0.92	40	909	38	6 605	1 049.6	1951	84 04 - GPP
274	6.70	0.220	0.25	0.91	35	887	42	7 250	1 066.2	1965	89 11 - GPP
32	6.00	0.260	0.22	0.90	40	900	32	7 221	1 066.8	1976	85 07 - ABAND 91 05
64	7.50	0.180	0.35	0.91	40	900	32	5 612	1 055.0	1979	89 11 - GPP
306	5.18	0.083	0.15	0.92	27	870	42	7 760	1 093.6	1949	64 04 - SUSP 85 12
214	7.19	0.057	0.17	0.92	27	870	41	8 170	1 148.2	1953	68 02 - GPP
405	13.73	0.063	0.15	0.93	33	898	47	9 100	1 226.5	1953	85 05 - GPP
16	13.70	0.110	0.10	0.97	20	990	38	9 087	1 198.7	1987	88 06 - GPP
64	2.40	0.130	0.40	0.87	42	890	70	8 726	1 220.8	1976	82 09 - ABAND 88 07
64	3.00	0.120	0.50	0.83	62	854	43	7 848	1 437.2	1987	88 01 - GPP
64	1.50	0.140	0.39	0.79	98	813	42	12 856	1 777.8	1988	89 06 - GPP
64	0.90	0.130	0.37	0.86	64	851	41	13 982	1 849.1	1988	88 07 - GPP
266	1.94	0.150	0.37	0.83	60	867	59	13 734	1 759.2	1964	91 11
64	3.00	0.170	0.50	0.83	83	838	45	14 694	1 830.0	1988	88 08 - GPP
64	4.90	0.130	0.32	0.83	83	839	45	14 305	1 744.3	1988	88 11 - GPP
64	1.52	0.200	0.15	0.80	80	834	54	14 653	1 700.3	1970	89 10 - GPP
64	1.40	0.170	0.36	0.83	83	839	45	13 824	1 776.5	1990	91 03
32	4.80	0.160	0.34	0.83	83	839	45	14 551	1 777.9	1990	91 03
64	3.90	0.180	0.40	0.83	60	867	59	13 943	1 735.2	1987	91 11
64	3.40	0.120	0.55	0.83	68	867	42	14 978	1 857.1	1987	88 06 - SUSP 90 01
5	7.93	0.070	0.50	0.85	71	855	44	7 660	1 422.2	1977	79 10 - ABAND 81 02
1 307	6.23	0.060	0.26	0.80	81	860	61	12 410	1 699.9	1961	91 12 - GPP
64	5.00	0.090	0.35	0.82	20	866	33	11 901	1 633.5	1980	80 09 - ABAND 82 06
128	12.19	0.070	0.22	0.81	73	846	62	12 300	1 725.2	1982	86 12
64	12.90	0.070	0.21	0.82	70	847	63	12 435	1 743.4	1982	89 01 - GPP
85	12.40	0.058	0.22	0.84	73	865	62	12 483	1 730.6	1983	84 08
64	15.50	0.080	0.20	0.88	35	849	55	12 891	1 783.2	1982	86 12 - GPP
64	7.26	0.048	0.15	0.81	89	858	58	12 620	1 754.6	1982	86 12 - GPP
14	40.88	0.091	0.10	0.80	67	860	61	13 094	1 820.6	1982	85 03 - GPP
64	5.00	0.040	0.25	0.83	67	893	60	10 052	1 804.8	1982	83 03 - ABAND 83 08
56	55.13	0.069	0.14	0.81	76	848	65	13 111	1 794.7	1983	87 01 - GPP
20	21.60	0.062	0.21	0.81	76	861	67	12 895	1 801.8	1984	89 12 - GPP
64	24.00	0.103	0.23	0.81	75	860	65	12 512	1 793.7	1985	85 11 - ABAND 88 08
64	3.50	0.170	0.40	0.81	70	857	60	6 405	1 195.6	1954	87 12 - GPP
64	5.10	0.200	0.25	0.73	90	846	47	8 906	1 292.6	1952	84 12 - ABAND 90 09
64	2.00	0.230	0.32	0.84	53	890	39	7 995	1 200.0	1984	86 05 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
FENN-BIG VALLEY 035-20W4 (CONTINUED)								
D-2 A TOTAL	80 000.0			48 710.0	302.0	49 010.0	48 067.0	943.0
PRIMARY AREA	74 200.0	0.62		46 000.0		46 000.0		
SOLVENT FLOOD AREA	5 803.0	<0.47	0.05	2 714.0	302.0	3 016.0		
D-2 B	99.5	<0.02		1.1		1.1	1.1	
D-2 C	374.0	0.23		86.0		86.0	83.2	2.8
D-2 D TOTAL	1 600.0			248.0	90.0	338.0	301.4	36.6
PRIMARY AREA	600.0	0.18		108.0		108.0		
WATER FLOOD AREA	1 000.0	0.14	0.09	140.0	90.0	230.0		
D-2 E	132.0	0.18		23.8		23.8	8.5	15.3
D-3 A	642.0	0.75		482.0		482.0	446.7	35.3
D-3 B	261.0	0.45		117.0		117.0	96.1	20.9
D-3 C	110.0	0.40		44.0		44.0	38.7	5.3
D-3 E	329.0	0.17		55.9		55.9	47.5	8.4
D-3 F	3 000.0	0.75		2 250.0		2 250.0	2 086.2	163.8
D-3 G	260.0	0.20		52.0		52.0	24.2	27.8
D-3 H	47.7	0.25		11.9		11.9	0.7	11.2
D-3 I	407.0	0.65		265.0		265.0	245.6	19.4
FIELD TOTAL	87 972.2			52 375.1	392.0	52 765.1	51 456.1	1 309.0
FERRIER 040-08W5								
BELLY RIVER A	4 885.0	<0.17		800.0		800.0	437.8	362.2
BELLY RIVER C	358.0	0.10		35.8		35.8	20.1	15.7
BELLY RIVER E	937.0	<0.01		0.5		0.5	0.5	
BELLY RIVER F	95.6	<0.01		0.7		0.7	0.7	
BELLY RIVER H	36.6	<0.01		0.2		0.2	0.2	
BELLY RIVER I	51.1	0.10		5.1		5.1	0.1	5.0
CARDIUM C	248.0	0.05		12.4		12.4	6.9	5.5
CARDIUM F	94.9	0.10		9.5		9.5	0.8	8.7
CARDIUM R	40.6	<0.05		1.8		1.8	1.8	
CARDIUM U	182.0	0.10		18.2		18.2	7.1	11.1
CARDIUM X	185.0	<0.01		0.4		0.4	0.4	
CARDIUM BB	140.0	<0.01		0.2		0.2	0.2	
CARDIUM GG	126.0	<0.01		0.1		0.1	0.1	
CARDIUM LL	167.0	0.05		8.4		8.4	2.8	5.6
CARDIUM G & L TOTAL	93 710.0			4 189.0	8 010.0	12 200.0	7 403.0	4 797.0
PRIMARY AREA	26 960.0	0.03		809.0		809.0		
WATER FLOOD AREA	66 750.0	<0.06	0.12	3 380.0	8 010.0	11 390.0		
CARDIUM B, N & VIKING A	2 880.0	0.15		432.0		432.0	342.8	89.2
VIKING C	76.8	<0.13		9.5		9.5	9.5	
VIKING D	65.9	0.10		6.6		6.6	4.6	2.0
VIKING E	61.3	<0.05		3.0		3.0	3.0	
VIKING F	60.0	0.15		9.0		9.0	7.2	1.8
VIKING G	400.0	0.10		40.0		40.0	20.0	20.0
VIKING H	25.4	0.15		3.8		3.8	0.3	3.5
ELLERSLIE C	311.0	0.10		31.1		31.1	17.3	13.8
ROCK CREEK B	107.0	<0.01		0.2		0.2	0.2	
SHUNDA A	132.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	105 376.2			5 617.9	8 010.0	13 628.9	8 287.8	5 341.1
FERRYBANK 044-27W4								
BELLY RIVER I	396.0	0.05		19.8		19.8	1.8	18.0
BELLY RIVER C,G & H TOTAL	22 400.0			2 240.0	470.0	2 710.0	714.7	1 995.3
PRIMARY AREA	13 000.0	0.10		1 300.0		1 300.0		
WATER FLOOD AREA	9 402.0	0.10	0.05	940.0	470.0	1 410.0		
GLAUCONITIC C	396.0	<0.01		0.5		0.5	0.5	
LOWER MANNVILLE G	226.0	<0.02		4.2		4.2	4.2	
LOWER MANNVILLE I	155.1	0.05		7.8		7.8	6.5	1.3
LOWER MANNVILLE M	326.0	<0.01		1.4		1.4	1.4	
BANFF C	285.0	0.05		14.3		14.3	0.5	13.8
BANFF D	91.6	0.10		9.2		9.2	3.9	5.3
FIELD TOTAL	24 275.7			2 297.2	470.0	2 767.2	733.5	2 033.7
FIR 059-21W5								
CARDIUM A	135.0	0.10		13.5		13.5	6.6	6.9
CARDIUM B	94.6	0.10		9.5		9.5	4.1	5.4
CARDIUM D	65.2	0.10		6.5		6.5	4.8	1.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
5 994					77	865	58	12 480	1 612.1	1950	90 12 - GPP
4 971	17.06	0.120	0.10	0.81							
1 023	9.93	0.082	0.14	0.81							
64	4.63	0.060	0.30	0.80	78	855	52	12 920	1 628.7	1976	78 04 - SUSP 81 02
16	18.90	0.170	0.10	0.81	81	860	61	12 395	1 699.9	1956	91 12 - GPP
280					63	876	62	11 960	1 605.4	1951	91 12 - GPP
120	6.68	0.110	0.15	0.80							
160	8.36	0.110	0.15	0.80							
32	5.09	0.145	0.31	0.81	65	882	63	11 926	1 601.2	1963	85 08 - GPP
369	4.42	0.060	0.20	0.82	76	849	58	12 820	1 637.7	1950	86 12 - GPP
119	3.81	0.085	0.15	0.80	80	876	59	12 510	1 644.1	1954	65 02 - GPP
101	2.44	0.067	0.18	0.81	73	892	60	12 410	1 645.3	1952	87 05 - GPP
182	3.05	0.085	0.15	0.82	73	865	58	12 760	1 620.3	1952	81 12 - GPP
626	6.64	0.100	0.12	0.82	73	898	61	12 690	1 651.7	1954	84 11 - GPP
128	3.40	0.090	0.17	0.80	73	904	41	12 560	1 584.7	1952	88 09 - GPP
16	3.10	0.120	0.12	0.91	38	960	57	11 725	1 646.5	1983	83 09 - SUSP 89 12
175	3.93	0.084	0.12	0.80	75	904	60	12 760	1 653.8	1952	84 12 - GPP
1 777	4.60	0.120	0.40	0.83	62	820	59	9 476	1 713.3	1966	88 07
65	7.32	0.130	0.30	0.83	66	829	54	8 430	1 627.0	1974	76 01 - GPP
64	12.00	0.210	0.30	0.83	70	898	50	9 866	1 715.5	1980	84 12 - ABAND 82 07
64	3.00	0.120	0.50	0.83	54	830	57	8 965	1 615.8	1982	83 04 - SUSP 85 08
64	1.13	0.111	0.45	0.83	61	834	55	9 300	1 703.2	1984	89 12 - SUSP 87 03
64	1.64	0.100	0.42	0.84	54	818	57	11 261	1 961.9	1988	90 02 - GPP
434	0.87	0.120	0.27	0.75	166	806	71	23 170	2 200.2	1961	89 09 - GPP
65	1.52	0.140	0.12	0.78	133	834	52	21 130	2 008.6	1955	88 07 - GPP
64	1.50	0.080	0.20	0.66	209	817	74	23 240	2 318.0	1976	83 12 - SUSP 80 08
64	5.52	0.096	0.20	0.67	218	824	71	24 764	2 283.4	1976	81 02 - GPP
64	4.40	0.123	0.15	0.63	175	824	75	21 239	2 204.6	1980	83 12 - SUSP 81 11
64	2.95	0.140	0.20	0.66	150	813	70	20 153	2 303.7	1976	82 05 - SUSP 82 06
64	2.40	0.140	0.15	0.69	180	806	70	21 760	2 199.0	1980	84 10 - SUSP 84 08
64	2.74	0.170	0.15	0.66	160	811	66	21 830	2 205.0	1976	89 11 - GPP
34 060					190	806	70	21 600	2 145.6	1961	91 08 - GPP
13 840	2.91	0.125	0.15	0.63							
20 220	4.67	0.132	0.15	0.63							
6 066	1.50	0.078	0.30	0.58	273	811	78	28 750	2 499.1	1955	84 12 - GPP
64	2.50	0.100	0.20	0.60	190	825	73	26 204	2 461.8	1979	91 09 - ABAND 90 02
64	3.00	0.075	0.25	0.61	217	823	81	26 080	2 377.9	1982	89 12 - GPP
64	2.00	0.090	0.25	0.71	134	836	93	25 610	2 502.0	1979	89 12 - SUSP 89 07
125	1.00	0.090	0.25	0.71	140	815	84	28 100	2 483.7	1985	87 05 - GPP
200	4.19	0.101	0.25	0.63	243	825	77	25 038	2 374.5	1988	89 07 - GPP
64	0.80	0.100	0.30	0.71	134	837	93	24 612	2 337.6	1989	89 12
64	7.15	0.130	0.13	0.60	190	797	84	23 806	2 667.5	1979	86 09
64	3.50	0.085	0.24	0.74	120	828	70	22 110	2 563.9	1982	83 04 - SUSP 83 05
65	5.18	0.083	0.25	0.63	195	815	81	22 510	2 602.7	1965	67 04 - ABAND 67 11
64	5.20	0.190	0.32	0.92	30	850	36	5 878	940.2	1988	89 06 - GPP
5 719					28	850	38	5 736	976.3	1970	91 10
3 608	4.40	0.180	0.50	0.91							
2 111	5.32	0.184	0.50	0.91							
64	5.30	0.180	0.19	0.80	88	860	30	13 100	1 734.9	1984	85 11 - SUSP 85 10
64	4.00	0.160	0.31	0.80	82	860	60	10 430	1 705.0	1978	79 10 - ABAND 88 08
53	2.50	0.190	0.23	0.80	76	894	57	12 454	1 682.0	1981	86 07 - GPP
128	4.24	0.120	0.35	0.77	95	820	66	13 604	1 741.8	1984	85 10 - SUSP 85 08
32	11.40	0.150	0.35	0.80	45	905	55	11 013	1 725.0	1985	85 06 - GPP
32	6.31	0.090	0.37	0.80	55	905	64	11 005	1 757.1	1985	91 12 - GPP
64	3.70	0.100	0.25	0.76	107	850	56	20 602	1 854.7	1977	81 02 - GPP
64	2.60	0.110	0.32	0.76	105	836	60	20 799	1 895.3	1980	86 01 - GPP
64	1.39	0.150	0.26	0.66	170	841	72	20 592	1 735.5	1989	90 02 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
FIR 059-21W5 (CONTINUED)								
FIELD TOTAL	294.8			29.5		29.5	15.5	14.0
FIRE 113-07W6								
KEG RIVER A	256.0	<0.05		11.8		11.8	11.8	
KEG RIVER B	134.0	<0.01		0.3		0.3	0.3	
KEG RIVER C	223.0	0.20		44.6		44.6	20.7	23.9
KEG RIVER D	150.0	0.25		37.5		37.5	3.2	34.3
KEG RIVER E	354.0	0.35		124.0		124.0	30.9	93.1
KEG RIVER F	185.0	0.25		46.3		46.3	9.5	36.8
KEG RIVER G	120.0	0.25		30.0		30.0	4.0	26.0
KEG RIVER H	90.1	0.35		31.5		31.5	3.4	28.1
FIELD TOTAL	1 512.1			326.0		326.0	83.8	242.2
FOURTH 082-09W6								
HALFWAY A	712.0	0.05		35.6		35.6	10.3	25.3
FIELD TOTAL	712.0			35.6		35.6	10.3	25.3
FOX CREEK 062-18W5								
GETHING B	2 974.0	0.05		149.0		149.0	54.9	94.1
GETHING D & H	516.0	0.10		51.6		51.6	9.5	42.1
BEAVERHILL LAKE A TOTAL	1 700.0			255.0	481.0	736.0	531.3	204.7
PRIMARY AREA	95.2	0.15		14.3		14.3		
WATER FLOOD AREA	1 605.0	0.15	0.30	241.0	481.0	722.0		
BEAVERHILL LAKE B	42.5	0.20		8.5		8.5	0.8	7.7
FIELD TOTAL	5 232.5			464.1	481.0	945.1	596.5	348.6
GALAHAD 041-15W4								
ELLERSLIE A	112.0	0.05		5.6		5.6	2.6	3.0
ELLERSLIE E	188.0	0.05		9.4		9.4	4.5	4.9
ELLERSLIE F	185.0	0.20		37.0		37.0	17.2	19.8
ELLERSLIE G	61.3	0.20		12.3		12.3	4.8	7.5
CAMROSE A	252.0	0.15		37.8		37.8	21.7	16.1
CAMROSE B	472.0	0.15		70.8		70.8	17.0	53.8
FIELD TOTAL	1 270.3			172.9		172.9	67.8	105.1
GARDEN PLAINS 032-13W4								
UPPER MANNVILLE C	520.0	0.05		26.0		26.0	1.5	24.5
UPPER MANNVILLE H	123.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE K	247.0	0.03		7.4		7.4	1.6	5.8
LOWER MANNVILLE C	51.9	<0.01		0.1		0.1	0.1	
FIELD TOTAL	941.9			33.7		33.7	3.4	30.3
GARRINGTON 034-04W5								
CARDIUM F	141.0	<0.01		0.1		0.1	0.1	
CARDIUM G	114.0	<0.01		1.0		1.0	1.0	
CARDIUM H	23.8	<0.02		0.3		0.3	0.3	
CARDIUM I	197.0	0.10		19.7		19.7	6.3	13.4
CARDIUM L	95.7	<0.02		1.7		1.7	1.7	
CARDIUM M	1 388.0	0.10		139.0		139.0	77.8	61.2
CARDIUM N	398.0	0.15		59.7		59.7	36.6	23.1
CARDIUM O	133.0	0.05		6.7		6.7	2.2	4.5
CARDIUM P	272.0	0.05		13.6		13.6	1.5	12.1
CARDIUM Q	104.0	0.20		20.8		20.8	17.8	3.0
CARDIUM R	43.2	0.10		4.3		4.3	0.1	4.2
CARDIUM T	117.0	0.05		5.9		5.9	0.6	5.3
CARDIUM U	32.6	0.10		3.3		3.3	1.5	1.8
CARDIUM A & B TOTAL	31 620.0			1 580.0	1 650.0	3 230.0	2 995.7	234.3
PRIMARY AREA	11 400.0	0.05		570.0		570.0		
WATER FLOOD AREA	20 220.0	0.05	0.08	1 010.0	1 650.0	2 660.0		
SECOND WHITE SPECKS A	87.5	<0.03		2.1		2.1	2.1	
SECOND WHITE SPECKS B	163.0	0.15		24.5		24.5	15.6	8.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
22	61.70	0.035	0.30	0.77	95	844	77	15 540	1 546.9	1969	88 12 - GPP
20	36.58	0.034	0.30	0.77	95	849	77	15 420	1 539.5	1970	71 12 - ABAND 71 10
17	53.16	0.040	0.20	0.77	95	844	77	15 090	1 533.8	1969	82 12 - GPP
20	48.34	0.031	0.35	0.77	86	875	68	15 163	1 524.3	1986	86 08 - GPP
16	83.90	0.045	0.24	0.77	95	857	77	15 495	1 600.5	1987	90 12 - GPP
41	43.94	0.020	0.35	0.79	74	844	74	7 872	1 534.0	1986	88 03 - GPP
22	29.90	0.034	0.27	0.73	115	851	67	15 230	1 518.2	1970	87 05 - GPP
16	32.50	0.030	0.25	0.77	99	843	77	14 769	1 524.8	1987	90 09 - GPP
256	4.67	0.108	0.31	0.80	79	844	50	11 716	1 298.0	1979	89 12
745	5.11	0.150	0.38	0.84	64	882	59	14 642	1 919.1	1977	89 10
128	5.20	0.170	0.43	0.80	76	893	61	14 774	1 901.5	1959	88 07 - GPP
1 200					530	795	110	28 730	3 086.7	1975	91 12
64	3.10	0.150	0.20	0.40							
1 136	5.38	0.082	0.20	0.40							
64	4.11	0.056	0.24	0.38	508	801	110	28 893	3 089.6	1976	87 01
16	4.30	0.240	0.20	0.85	60	887	40	8 155	1 055.2	1983	91 12 - GPP
64	2.80	0.190	0.40	0.92	18	886	29	7 332	1 097.9	1988	89 05 - GPP
28	4.39	0.220	0.28	0.95	16	908	34	6 981	1 040.8	1989	91 02 - GPP
32	1.80	0.180	0.35	0.91	37	899	35	7 288	1 033.6	1990	90 09 - GPP
64	4.75	0.140	0.26	0.80	80	929	51	8 665	1 169.4	1983	89 05
64	10.00	0.100	0.18	0.90	36	878	53	8 655	1 198.5	1989	90 01
64	8.00	0.230	0.48	0.85	64	845	38	9 195	1 122.6	1988	89 10 - SUSP 91 05
64	2.80	0.180	0.55	0.85	56	862	38	8 417	1 066.6	1982	88 12 - ABAND 87 08
64	3.50	0.200	0.40	0.92	31	867	34	10 985	1 067.3	1981	89 12
64	0.80	0.180	0.36	0.88	52	863	42	8 599	1 128.9	1987	90 11 - ABAND 88 04
64	2.70	0.120	0.15	0.80	68	820	75	20 200	1 852.9	1981	82 05 - ABAND 82 03
64	3.00	0.100	0.25	0.79	90	820	60	20 300	1 846.9	1981	82 06 - ABAND 84 05
128	0.56	0.060	0.30	0.79	85	828	60	22 961	1 837.4	1982	83 03 - ABAND 84 05
128	2.83	0.080	0.15	0.80	89	823	59	23 123	1 863.5	1982	84 09 - GPP
64	2.00	0.110	0.15	0.80	89	822	59	23 183	1 832.3	1983	89 12 - ABAND 90 06
1 444	1.68	0.110	0.35	0.80	48	843	67	15 616	1 880.0	1960	88 12
424	1.27	0.120	0.23	0.80	96	843	68	22 238	1 887.0	1976	90 07 - GPP
64	3.10	0.100	0.15	0.79	88	819	60	20 131	1 945.8	1984	89 12 - GPP
128	4.30	0.120	0.45	0.75	96	845	68	14 658	2 027.0	1985	89 12 - GPP
104	1.46	0.104	0.13	0.76	108	840	64	24 038	2 185.0	1962	88 12 - GPP
64	1.20	0.100	0.25	0.75	106	825	63	22 390	1 908.4	1983	86 05 - SUSP 88 09
64	2.60	0.110	0.20	0.80	85	817	59	18 690	1 810.5	1980	88 06 - GPP
64	1.00	0.075	0.15	0.80	85	817	59	18 763	1 829.7	1985	90 03 - GPP
15 434					109	829	64	24 550	2 022.0	1954	84 06
5 521	3.24	0.100	0.15	0.75							
9 913	3.20	0.100	0.15	0.75							- GPP
64	3.20	0.090	0.35	0.73	115	823	64	17 307	2 314.1	1981	89 12 - ABAND 89 12
64	8.70	0.050	0.20	0.73	110	815	70	24 698	2 202.7	1984	88 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GARRINGTON 034-04W5 (CONTINUED)								
SECOND WHITE SPECKS C	425.0	<0.01		1.3		1.3	1.3	
SECOND WHITE SPECKS D	94.2	<0.01		0.1		0.1	0.1	
SECOND WHITE SPECKS E	139.0	0.10		13.9		13.9	3.8	10.1
SECOND WHITE SPECKS F	81.9	0.12		9.8		9.8	7.4	2.4
SECOND WHITE SPECKS G	316.0	0.10		31.6		31.6	10.3	21.3
SECOND WHITE SPECKS H	115.0	0.10		11.5		11.5	2.1	9.4
SECOND WHITE SPECKS I	73.7	0.05		3.7		3.7	0.1	3.6
VIKING A	13 000.0	0.10		1 300.0		1 300.0	734.4	565.6
VIKING C	132.0	0.10		13.2		13.2	2.7	10.5
VIKING F	304.0	0.10		30.4		30.4	24.9	5.5
VIKING G	183.0	<0.02		2.1		2.1	2.1	
VIKING J	72.4	0.20		14.5		14.5	7.8	6.7
VIKING K	194.0	0.20		38.8		38.8	28.0	10.8
VIKING L	197.0	0.03		5.9		5.9	4.2	1.7
VIKING N	331.0	0.10		33.1		33.1	15.4	17.7
VIKING P	103.0	0.15		15.5		15.5	2.5	13.0
VIKING Q	860.0	0.12		103.0		103.0	74.7	28.3
VIKING S	58.1	<0.01		0.5		0.5	0.5	
VIKING Y	71.0	0.05		3.6		3.6	0.1	3.5
MANNVILLE B	9 718.0	<0.08		720.0		720.0	688.5	31.5
MANNVILLE D	3 400.0	0.07		238.0		238.0	211.9	26.1
MANNVILLE I	620.0	0.20		124.0		124.0	98.8	25.2
MANNVILLE L	15.5	0.10		1.6		1.6	0.8	0.8
MANNVILLE M	212.0	0.05		10.6		10.6	7.5	3.1
MANNVILLE Q	884.0	0.01		8.8		8.8	0.4	8.4
LOWER MANNVILLE A	83.3	<0.02		1.4		1.4	1.4	
LOWER MANNVILLE B	37.8	0.05		1.9		1.9	1.1	0.8
LOWER MANNVILLE D	83.6	<0.05		4.0		4.0	4.0	
LOWER MANNVILLE E	403.0	0.03		12.1		12.1	4.0	8.1
LOWER MANNVILLE I	257.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE J	130.0	0.10		13.0		13.0	5.5	7.5
LOWER MANNVILLE P	63.0	0.10		6.3		6.3	3.8	2.5
LOWER MANNVILLE S	163.0	<0.01		0.9		0.9	0.9	
LOWER MANNVILLE T	160.0	0.10		16.0		16.0	1.1	14.9
LOWER MANNVILLE U	69.6	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE Y	128.0	<0.02		2.1		2.1	2.1	
LOWER MANNVILLE Z	446.0	<0.01		3.7		3.7	3.7	
LOWER MANNVILLE KK	105.0	0.10		10.5		10.5	1.6	8.9
LOWER MANNVILLE MM	17.0	0.10		1.7		1.7	0.1	1.6
LOWER MANNVILLE NN	28.7	0.05		1.4		1.4	0.5	0.9
LOWER MANNVILLE OO	47.8	0.05		2.4		2.4	0.4	2.0
LOWER MANNVILLE PP	71.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE UU	149.0	0.05		7.5		7.5	0.4	7.1
LOWER MANNVILLE VV	149.0	0.05		7.5		7.5	0.5	7.0
LOWER MANNVILLE WW	83.3	0.05		4.2		4.2	0.6	3.6
LOWER MANNVILLE XX	42.9	0.05		2.2		2.2	0.5	1.7
LOWER MANNVILLE N & O	450.0	0.10		45.0		45.0	30.5	14.5
LOWER MANNVILLE CC, DD & EE	240.0	0.10		24.0		24.0	5.3	18.7
LOWER MANNVILLE GG, HH & II	439.0	0.10		43.9		43.9	12.0	31.9
LOWER MANNVILLE Q, CCC & NNN	752.0	0.03		22.5		22.5	10.7	11.8
LOWER MANNVILLE AAA	47.3	0.07		3.3		3.3	2.8	0.5
LOWER MANNVILLE BBB	104.0	0.05		5.2		5.2	0.7	4.5
LOWER MANNVILLE DDD	36.2	0.10		3.6		3.6	0.7	2.9
LOWER MANNVILLE EEE	59.5	0.10		6.0		6.0	0.6	5.4
LOWER MANNVILLE FFF	100.0	0.10		10.0		10.0	0.8	9.2
LOWER MANNVILLE GGG	36.6	0.10		3.7		3.7	0.4	3.3
LOWER MANNVILLE JJJ	305.0	0.10		30.5		30.5	1.2	29.3
ROCK CREEK B	218.0	0.10		21.8		21.8	2.6	19.2
ROCK CREEK C	147.0	<0.01		0.1		0.1	0.1	
ELKTON-SHUNDA A	52.5	<0.02		0.7		0.7	0.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	13.00	0.100	0.30	0.73	110	819	67	23 031	2 105.5	1984	88 06 - ABAND 88 03
64	8.40	0.030	0.20	0.73	115	815	53	23 816	2 137.4	1985	86 03 - ABAND 88 03
64	8.50	0.050	0.20	0.64	177	823	84	23 292	2 301.8	1985	86 10 - GPP
64	5.00	0.050	0.20	0.64	177	816	84	20 650	2 234.3	1984	91 12 - GPP
64	6.50	0.130	0.20	0.73	120	789	73	25 434	2 264.3	1984	84 08 - GPP
64	7.00	0.050	0.20	0.64	177	791	84	20 438	2 229.3	1987	88 09 - GPP
64	4.50	0.050	0.20	0.64	187	834	69	22 471	2 011.1	1983	91 03
3 264	7.44	0.100	0.37	0.85	57	841	64	9 699	2 095.5	1977	85 01
64	3.60	0.105	0.35	0.84	51	841	71	10 052	2 382.2	1982	83 04
65	6.71	0.120	0.30	0.83	128	820	53	8 960	2 002.6	1963	73 12 - GPP
64	4.80	0.100	0.29	0.84	51	842	71	8 616	2 117.0	1983	89 12 - SUSP 86 11
116	1.87	0.053	0.25	0.84	51	842	71	8 937	2 081.6	1983	87 12 - GPP
128	2.95	0.090	0.32	0.84	51	840	71	17 241	2 262.6	1979	88 07
64	7.35	0.087	0.35	0.74	110	832	71	8 117	2 001.2	1981	86 12 - GPP
128	4.00	0.110	0.30	0.84	68	835	75	17 780	2 352.5	1984	88 06
64	3.20	0.100	0.28	0.70	142	829	74	17 855	2 427.9	1979	90 11 - GPP
624	3.62	0.080	0.32	0.70	110	842	77	21 000	2 501.5	1984	90 06
64	1.50	0.120	0.40	0.84	68	835	75	17 988	2 389.0	1985	86 10 - ABAND 87 10
64	2.10	0.088	0.25	0.80	71	839	71	11 192	2 201.8	1975	89 11 - GPP
5 433	4.11	0.128	0.15	0.40	385	797	68	32 000	2 405.8	1963	88 12 - GPP
2 560	2.51	0.106	0.22	0.64	85	874	60	27 421	2 560.8	1975	87 05 - GPP
161	4.58	0.160	0.18	0.64	181	864	81	29 203	2 614.0	1982	86 12
64	0.40	0.110	0.14	0.64	250	821	97	27 450	2 564.4	1984	85 10
128	3.10	0.110	0.24	0.64	181	874	81	27 025	2 516.6	1984	88 12
64	22.10	0.110	0.20	0.71	126	807	79	27 157	2 467.6	1985	89 12 - SUSP 89 09
65	2.74	0.110	0.15	0.50	301	829	64	23 080	2 512.5	1974	75 11 - ABAND 75 06
64	1.85	0.080	0.20	0.50	301	825	64	28 440	2 464.3	1974	76 02 - GPP
64	2.16	0.090	0.16	0.80	106	839	71	28 820	2 442.0	1977	84 07 - ABAND 83 12
64	10.00	0.120	0.30	0.75	96	845	86	25 806	2 639.0	1979	82 12 - GPP
64	6.50	0.110	0.25	0.75	110	855	63	21 495	2 553.1	1981	84 12 - ABAND 82 10
64	1.50	0.200	0.10	0.75	100	821	83	24 775	2 642.9	1982	87 12 - GPP
64	1.25	0.140	0.25	0.75	120	841	64	18 824	2 440.8	1982	83 01
64	3.90	0.120	0.20	0.68	152	843	82	28 030	2 386.1	1982	83 04 - SUSP 83 11
64	3.50	0.130	0.19	0.68	152	843	82	27 038	2 596.8	1982	83 07 - GPP
64	2.50	0.080	0.20	0.68	152	843	82	26 376	2 553.8	1983	84 07 - ABAND 83 11
64	3.30	0.095	0.15	0.75	152	841	82	25 911	2 716.8	1984	88 12 - SUSP 86 10
64	10.20	0.120	0.21	0.72	152	841	82	23 078	2 712.9	1984	84 12 - ABAND 88 08
64	2.80	0.100	0.25	0.78	113	871	84	15 279	2 561.5	1980	81 03
64	0.89	0.073	0.40	0.68	152	843	82	20 520	2 524.1	1975	86 07
64	0.60	0.120	0.17	0.75	191	807	88	30 920	2 361.9	1974	87 01 - GPP
64	1.00	0.120	0.17	0.75	191	807	88	27 949	2 375.7	1974	87 01 - GPP
64	1.50	0.120	0.17	0.75	191	807	88	28 045	2 388.0	1974	87 01 - ABAND 87 03
128	1.81	0.110	0.22	0.75	152	829	82	25 721	2 496.3	1974	88 06 - GPP
128	1.54	0.110	0.13	0.79	152	829	82	25 893	2 511.6	1974	88 06 - GPP
128	1.39	0.080	0.22	0.75	152	829	82	25 991	2 528.5	1974	88 06 - GPP
64	1.30	0.080	0.14	0.75	152	829	82	26 253	2 565.9	1974	87 04 - GPP
428	1.34	0.126	0.17	0.75	158	845	82	28 094	2 562.8	1981	85 07
64	4.88	0.120	0.20	0.80	152	843	82	26 195	2 582.1	1984	88 07
128	5.23	0.120	0.22	0.70	145	812	85	30 950	2 565.9	1985	87 08 - GPP
320	3.80	0.110	0.24	0.74	152	843	82	28 269	2 618.1	1982	91 02
64	1.50	0.090	0.27	0.75	92	812	79	25 524	2 461.1	1973	90 12 - GPP
64	2.40	0.110	0.18	0.75	92	812	79	25 420	2 448.8	1973	87 12 - GPP
64	1.20	0.090	0.23	0.68	152	842	36	29 382	2 511.0	1973	88 07 - GPP
64	1.80	0.100	0.24	0.68	152	842	36	26 054	2 501.2	1973	88 07 - GPP
64	2.80	0.110	0.25	0.68	152	842	36	25 801	2 470.1	1973	88 07 - GPP
64	1.50	0.080	0.30	0.68	152	843	82	29 703	2 613.3	1982	89 01
64	7.30	0.120	0.20	0.68	152	843	82	30 175	2 578.6	1975	89 06 - GPP
64	5.40	0.140	0.40	0.75	98	853	70	21 848	2 602.5	1987	87 09
32	5.00	0.140	0.18	0.80	65	819	82	21 651	2 415.5	1988	91 10 - ABAND 90 03
64	2.00	0.072	0.15	0.67	140	845	82	19 218	2 402.0	1979	83 12 - ABAND 84 08

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
GARRINGTON 034-04W5 (CONTINUED)								
WABAMUN A	6 470.0	0.20		1 294.0		1 294.0	1 198.6	95.4
NISKU A	211.0	0.15		31.6		31.6	4.1	27.5
LEDUC D	190.0	0.35		66.5		66.5	14.4	52.1
FIELD TOTAL	79 106.4			6 330.5	1 650.0	7 980.5	6 410.7	1 569.8
GARTLEY 031-18W4								
OSTRACOD A	172.0	0.15		25.8		25.8	1.6	24.2
FIELD TOTAL	172.0			25.8		25.8	1.6	24.2
GENESEE 050-03W5								
ELLERSLIE A	26.6	<0.01		0.1		0.1	0.1	
ELLERSLIE B	86.3	0.09		7.8		7.8	7.8	
FIELD TOTAL	112.9			7.9		7.9	7.9	
GEORGE 082-05W6								
KISKATINAW E	128.0	0.10		12.8		12.8	0.3	12.5
DEBOLT B	126.0	0.05		6.3		6.3	2.8	3.5
FIELD TOTAL	254.0			19.1		19.1	3.1	16.0
GHOST PINE 031-22W4								
UPPER MANNVILLE V	1 006.0	<0.02		16.0		16.0	16.0	
UPPER MANNVILLE W	200.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE HH	279.0	0.07		19.5		19.5	17.3	2.2
UPPER MANNVILLE LL	132.0	0.05		6.6		6.6	6.5	0.1
UPPER MANNVILLE NN	116.0	<0.01		0.6		0.6	0.6	
UPPER MANNVILLE WW	50.4	0.10		5.0		5.0	2.5	2.5
UPPER MANNVILLE YY	640.0	0.05		32.0		32.0	9.3	22.7
UPPER MANN Q,Y & FF	249.0	0.10		24.9		24.9	16.0	8.9
UPPER MANN C,U,ZZZ & LOWER MANN A & H	564.0	0.08		45.1		45.1	34.7	10.4
UPPER MANNVILLE EEE	846.0	0.10		84.6		84.6	37.7	46.9
UPPER MANNVILLE HHH	64.6	<0.01		0.5		0.5	0.5	
UPPER MANNVILLE LLL	1 190.0	0.10		119.0		119.0	67.0	52.0
UPPER MANNVILLE QQQ	136.0	0.10		13.6		13.6	1.3	12.3
UPPER MANNVILLE E2E	129.0	0.10		12.9		12.9	2.1	10.8
UPPER MANNVILLE W2W	162.0	0.05		8.1		8.1	1.4	6.7
UPPER MANNVILLE FFF & KKK	360.0	0.05		18.0		18.0	5.7	12.3
UPPER MANNVILLE A3A	128.0	0.10		12.8		12.8	1.6	11.2
UPPER MANNVILLE D3D	232.0	0.15		34.8		34.8	0.9	33.9
LOWER MANNVILLE B	424.0	0.08		33.9		33.9	27.7	6.2
LOWER MANNVILLE E	115.0	0.15		17.3		17.3	15.6	1.7
LOWER MANNVILLE J	159.0	0.10		15.9		15.9	8.4	7.5
LOWER MANNVILLE K	110.0	0.07		7.7		7.7	6.8	0.9
LOWER MANNVILLE L	1 067.0	0.15		160.0		160.0	112.8	47.2
LOWER MANNVILLE N	88.7	0.15		13.3		13.3	9.3	4.0
LOWER MANNVILLE Q	198.0	0.10		19.8		19.8	1.4	18.4
LOWER MANNVILLE U	32.6	0.15		4.9		4.9	0.8	4.1
LOWER MANNVILLE V	73.0	0.10		7.3		7.3	0.4	6.9
LOWER MANNVILLE KK	97.4	0.10		9.7		9.7	4.5	5.2
LOWER MANNVILLE LL	57.0	0.10		5.7		5.7	1.1	4.6
PEKISKO F	110.0	0.12		13.2		13.2	11.9	1.3
PEKISKO K	305.0	<0.02		3.5		3.5	3.5	
PEKISKO N	202.0	<0.03		4.4		4.4	4.4	
PEKISKO P	77.4	0.10		7.7		7.7	2.8	4.9
FIELD TOTAL	9 600.1			778.5		778.5	432.7	345.8
GIFT 079-11W5								
SLAVE POINT A TOTAL	8 300.0			830.0	959.0	1 789.0	700.7	1 088.3
PRIMARY AREA	4 486.0	0.10		449.0		449.0		
WATER FLOOD AREA	3 814.0	0.10	0.25	381.0	959.0	1 340.0		
SLAVE POINT C	2 220.0	0.10		222.0		222.0	56.1	165.9
SLAVE POINT D	181.0	0.05		9.1		9.1	4.6	4.5
SLAVE POINT E	469.0	0.05		23.5		23.5	5.5	18.0
SLAVE POINT G	160.0	0.05		8.0		8.0	2.6	5.4
SLAVE POINT H	118.0	0.05		5.9		5.9	3.4	2.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
2 912	10.61	0.055	0.32	0.56	271	834	84	24 730	2 742.0	1952	84 12 - GPP
64	8.62	0.060	0.15	0.75	95	810	85	24 530	2 903.1	1986	87 08 - GPP
32	18.10	0.069	0.15	0.56	255	805	93	19 434	3 007.0	1985	90 12
64	4.20	0.150	0.51	0.87	51	853	42	9 537	1 309.6	1989	89 10 - GPP
64	0.80	0.100	0.35	0.80	85	850	45	16 673	1 538.1	1983	88 12 - SUSP 84 07
64	2.40	0.120	0.35	0.72	135	901	55	16 495	1 563.4	1981	91 10 - ABAND 90 06
64	3.00	0.160	0.48	0.80	82	877	53	14 597	1 552.5	1990	91 03
64	4.00	0.090	0.30	0.78	99	829	52	15 670	1 524.5	1976	83 12
227	3.94	0.210	0.37	0.85	67	855	58	10 420	1 481.9	1954	79 03 - GPP
65	3.29	0.146	0.25	0.86	61	870	41	10 314	1 396.9	1965	66 05 - SUSP 66 09
64	6.40	0.140	0.40	0.81	80	876	53	10 510	1 498.4	1967	82 12 - GPP
64	2.14	0.186	0.39	0.85	55	820	66	10 000	1 372.8	1973	75 12 - GPP
64	1.83	0.170	0.32	0.85	64	855	43	10 270	1 390.8	1974	79 06 - ABAND 88 06
64	0.90	0.180	0.40	0.81	66	851	40	9 900	1 359.3	1982	84 03
192	5.65	0.110	0.33	0.80	76	862	57	10 283	1 500.5	1983	89 04 - GPP
65	3.96	0.200	0.40	0.81	80	876	53	10 410	1 507.5	1961	68 12 - GPP
257	2.79	0.180	0.48	0.84	71	865	49	10 490	1 410.9	1965	90 12 - GPP
369	1.90	0.200	0.29	0.85	58	875	58	10 312	1 489.2	1985	91 09
64	1.20	0.150	0.34	0.85	50	858	62	10 348	1 546.6	1980	88 12 - SUSP 86 09
256	3.46	0.200	0.21	0.85	56	873	50	9 357	1 497.6	1986	88 10
64	3.00	0.130	0.35	0.84	60	870	48	9 909	1 370.6	1985	87 03 - GPP
64	2.50	0.130	0.27	0.85	56	873	50	9 784	1 497.5	1985	88 10 - GPP
32	7.50	0.120	0.29	0.79	78	877	59		1 490.6	1990	91 10
64	5.90	0.160	0.30	0.85	59	870	45	10 265	1 472.0	1985	90 11
64	2.00	0.170	0.31	0.85	58	853	47		1 475.2	1980	91 09
64	3.30	0.190	0.35	0.89	62	854	39		1 348.3	1987	91 12
64	5.86	0.190	0.30	0.85	58	892	48	10 670	1 443.5	1959	86 12 - GPP
65	1.52	0.180	0.25	0.86	51	892	49	10 747	1 487.4	1965	87 12 - GPP
128	1.72	0.130	0.34	0.84	62	876	56	10 980	1 572.9	1977	79 06 - GPP
64	1.98	0.150	0.32	0.85	62	881	49	11 030	1 570.3	1977	89 12 - GPP
128	6.13	0.200	0.20	0.85	70	861	60	10 250	1 491.4	1971	87 11
64	3.30	0.100	0.50	0.84	60	861	61	10 245	1 509.2	1981	81 08 - GPP
64	3.20	0.170	0.33	0.85	56	873	50	8 341	1 502.6	1986	88 10
64	1.00	0.120	0.50	0.85	49	860	45	8 828	1 514.5	1987	88 07
64	1.60	0.120	0.30	0.85	52	869	47	9 485	1 494.9	1986	79 03 - SUSP 91 04
64	1.70	0.145	0.29	0.87	47	868	62	9 716	1 510.9	1988	88 08 - GPP
64	1.50	0.140	0.47	0.80	79	877	56	9 775	1 513.1	1988	89 06
32	12.19	0.054	0.40	0.86	62	870	54	10 026	1 421.3	1965	88 12 - GPP
64	17.00	0.050	0.30	0.80	91	813	52	10 362	1 472.9	1979	85 12 - ABAND 87 05
64	10.50	0.050	0.30	0.86	58	859	40	10 320	1 417.1	1981	82 04 - ABAND 89 08
64	2.70	0.070	0.20	0.80	79	877	55	10 909	1 645.6	1981	84 02 - GPP
1 762					16	830	64	16 663	1 771.8	1983	87 12
1 066	7.94	0.086	0.33	0.92							
696	10.34	0.086	0.33	0.92							
640	7.28	0.084	0.37	0.90	30	851	54	17 297	1 794.5	1980	88 08
64	5.76	0.091	0.40	0.90	15	854	65	16 663	1 825.5	1984	87 12 - GPP
64	12.60	0.095	0.32	0.90	28	850	56	16 913	1 796.5	1984	87 12 - GPP
64	6.70	0.080	0.50	0.93	15	835	65	15 745	1 799.0	1984	87 12 - GPP
64	4.10	0.079	0.37	0.90	30	850	54	17 083	1 784.0	1985	87 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
GIFT 079-11W5 (CONTINUED)								
SLAVE POINT I	292.0	<0.01		0.1		0.1	0.1	
SLAVE POINT J	290.0	0.15		43.5		43.5	23.2	20.3
SLAVE POINT K	202.0	0.15		30.3		30.3	16.8	13.5
GILWOOD A	134.0	<0.03		3.4		3.4	3.4	
GILWOOD D	276.0	0.15		41.4		41.4	24.8	16.6
GILWOOD E	954.0	0.25		239.0		239.0	90.0	149.0
GILWOOD G	238.0	0.20		47.6		47.6	33.0	14.6
GILWOOD H	341.0	0.25		85.3		85.3	55.2	30.1
GILWOOD I	15.8	<0.02		0.3		0.3	0.3	
GILWOOD J	918.0	0.25		230.0		230.0	108.5	121.5
GILWOOD K	193.0	0.20		38.6		38.6	28.3	10.3
GILWOOD L	48.1	0.25		12.0		12.0	2.1	9.9
GILWOOD M	452.0	0.25		113.0		113.0	29.7	83.3
GILWOOD N	98.4	0.10		9.8		9.8	7.6	2.2
GRANITE WASH A	72.7	<0.01		0.2		0.2	0.2	
GRANITE WASH B	198.0	<0.02		3.6		3.6	3.5	0.1
GRANITE WASH C	65.0	<0.02		0.8		0.8	0.8	
GRANITE WASH D	47.7	0.20		9.5		9.5	4.5	5.0
GRANITE WASH E	46.2	<0.01		0.2		0.2	0.2	
FIELD TOTAL	16 329.9			2 007.1	959.0	2 966.1	1 205.1	1 761.0
GILBY 041-03W5								
BELLY RIVER A	286.0	0.07		20.0		20.0	18.5	1.5
BELLY RIVER B	685.0	0.10		68.5		68.5	42.7	25.8
BELLY RIVER C	485.0	<0.01		1.1		1.1	1.1	
BELLY RIVER E	214.0	0.05		10.7		10.7	6.8	3.9
CARDIUM A	170.0	0.12		20.4		20.4	17.6	2.8
CARDIUM D	84.5	0.10		8.5		8.5	0.5	8.0
CARDIUM E	179.0	0.10		17.9		17.9	12.4	5.5
SECOND WHITE SPECKS A	1 841.0	0.10		184.0		184.0	35.5	148.5
SECOND WHITE SPECKS B	230.0	0.10		23.0		23.0		23.0
VIKING A TOTAL	6 830.0			1 331.0	1 285.0	2 616.0	2 534.8	81.2
PRIMARY AREA	710.0	0.15		107.0		107.0		
WATER FLOOD AREA	6 120.0	0.20	0.21	1 224.0	1 285.0	2 509.0		
VIKING B TOTAL	1 539.0			441.0	183.0	624.0	567.0	57.0
PRIMARY AREA	133.0	0.25		33.3		33.3		
WATER FLOOD AREA	1 406.0	0.29	0.13	408.0	183.0	591.0		
VIKING C	229.0	0.20		45.8		45.8	34.1	11.7
VIKING F	99.8	0.15		15.0		15.0	11.6	3.4
VIKING G	61.5	<0.02		0.9		0.9	0.9	
VIKING H	19.8	0.02		0.4		0.4	0.4	
VIKING J	74.5	<0.01		0.2		0.2	0.2	
VIKING K	50.3	0.15		7.5		7.5	4.5	3.0
VIKING L	32.1	<0.03		0.8		0.8	0.8	
BASAL MANNVILLE B TOTAL	8 718.0			953.0	345.0	1 298.0	1 073.6	224.4
PRIMARY AREA	2 968.0	0.05		148.0		148.0		
WATER FLOOD AREA	5 750.0	0.14	0.06	805.0	345.0	1 150.0		
BASAL MANNVILLE F	28.2	<0.03		0.7		0.7	0.7	
BASAL MANNVILLE G	76.6	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE Q	103.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE R	1 700.0	0.05		85.0		85.0	66.6	18.4
BASAL MANNVILLE S	493.0	0.07		34.5		34.5	26.3	8.2
BASAL MANNVILLE X	376.0	<0.01		1.7		1.7	1.7	
BASAL MANNVILLE Y	93.6	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE AA	93.0	0.10		9.3		9.3	1.9	7.4
BASAL MANNVILLE BB	133.0	0.15		20.0		20.0	10.1	9.9
BASAL MANNVILLE DD	105.0	0.10		10.5		10.5	3.9	6.6
BASAL MANNVILLE EE	283.0	0.05		14.2		14.2	2.4	11.8
BASAL MANNVILLE GG	209.0	0.10		20.9		20.9	0.1	20.8
BASAL MANNVILLE HH	126.0	0.05		6.3		6.3	0.9	5.4
BASAL MANNVILLE KK	552.0	0.05		27.6		27.6	4.0	23.6
BASAL MANNVILLE H&L, JUR E & UP MANN A	1 292.0	0.05		64.6		64.6	61.6	3.0
JURASSIC B TOTAL	12 340.0			1 484.0	2 190.0	3 674.0	2 864.0	810.0
PRIMARY AREA	138.0	0.10		13.8		13.8		
WATER FLOOD AREA	12 200.0	<0.13	0.18	1 470.0	2 190.0	3 660.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	11.40	0.100	0.55	0.89	34	838	50	17 881	1 865.8	1985	88 12 - ABAND 91 06
64	9.00	0.080	0.30	0.90	29	843	64	17 466	1 815.2	1981	82 04 - GPP
64	7.70	0.080	0.43	0.90	30	865	54	17 481	1 826.4	1982	83 04 - GPP
128	1.76	0.110	0.35	0.83	58	841	60	18 213	1 822.3	1980	85 02 - SUSP 85 08
64	3.80	0.180	0.30	0.90	26	841	65	17 560	1 803.1	1983	84 04 - GPP
256	3.72	0.170	0.29	0.83	56	847	71	18 648	1 809.1	1983	85 02
32	6.40	0.200	0.30	0.83	62	847	57	18 590	1 794.3	1984	91 12 - GPP
212	1.47	0.170	0.26	0.87	43	847	56	18 101	1 845.6	1989	91 02
64	0.50	0.080	0.29	0.87	43	847	54	16 447	1 830.5	1984	88 12 - SUSP 86 03
256	4.00	0.144	0.30	0.89	31	836	59	18 632	1 876.4	1984	87 12
64	3.50	0.150	0.30	0.82	64	850	63	18 674	1 908.8	1984	84 03
64	1.10	0.120	0.36	0.89	57	836	64	18 434	1 827.3	1990	90 07
209	1.84	0.180	0.25	0.87	44	840	60	18 368	1 825.0	1990	91 09
64	1.70	0.160	0.35	0.87	43	847	56	18 418	1 849.2	1984	91 02 - GPP
64	1.50	0.150	0.42	0.87	43	854	55	19 017	1 836.7	1984	84 11 - ABAND 84 11
64	3.30	0.200	0.46	0.87	42	835	56	18 383	1 876.7	1984	88 12 - SUSP 86 11
64	1.20	0.130	0.25	0.87	42	835	56	19 055	1 826.6	1984	88 12 - SUSP 86 03
32	1.70	0.180	0.44	0.87	39	845	65	17 263	1 838.2	1984	91 03 - GPP
32	1.70	0.150	0.35	0.87	41	870	66	18 277	1 864.7	1990	91 04 - ABAND 90 07
129	3.57	0.183	0.60	0.85	57	820	38	7 170	1 282.9	1963	75 12 - GPP
192	4.27	0.150	0.36	0.87	51	820	46	7 240	1 393.9	1965	89 01 - GPP
64	6.40	0.200	0.32	0.87	68	820	33	8 200	1 299.3	1979	81 12 - ABAND 85 01
64	4.96	0.136	0.43	0.87	58	836	29	9 472	1 307.5	1979	89 12
170	1.83	0.090	0.20	0.76	106	811	63	17 790	1 671.8	1962	87 12 - GPP
64	1.50	0.150	0.15	0.69	140	835	62	18 980	1 847.8	1984	85 08
128	1.72	0.130	0.23	0.81	85	838	55	17 212	1 769.9	1985	88 06
128	16.64	0.180	0.25	0.64	82	834	62	21 503	1 816.0	1989	91 01
64	5.60	0.170	0.41	0.64	170	827	50	21 309	1 787.0	1980	91 06
6 566					55	834	62	9 960	1 784.9	1953	88 12 - GPP
960	1.49	0.092	0.35	0.83							
5 606	1.86	0.104	0.32	0.83							
2 451					92	839	68	17 930	1 951.0	1961	91 12 - GPP
181	2.00	0.070	0.32	0.77							
2 270	1.62	0.073	0.32	0.77							
255	1.16	0.140	0.29	0.78	92	839	66	17 440	1 911.1	1956	74 12 - GPP
128	1.35	0.110	0.30	0.75	110	849	66	10 940	1 973.9	1974	88 12 - GPP
65	1.22	0.140	0.29	0.78	92	849	62	12 510	1 908.0	1976	83 12 - SUSP 81 03
64	2.50	0.030	0.45	0.75	100	818	83	12 600	1 917.6	1980	82 07 - ABAND 87 06
64	1.80	0.110	0.30	0.84	58	834	63	11 770	1 831.1	1985	89 12 - ABAND 90 03
64	1.80	0.070	0.20	0.78	90	837	72	11 220	2 044.9	1985	90 12 - GPP
64	0.80	0.105	0.35	0.92	49	850	60	8 341	1 671.6	1985	91 10 - ABAND 90 10
1 283					71	892	69	15 860	2 145.0	1957	91 12 - GPP
575	6.06	0.140	0.22	0.78							
708	9.40	0.142	0.22	0.78							
41	0.91	0.150	0.30	0.72	71	892	68	15 580	2 144.0	1966	88 12 - GPP
65	2.13	0.100	0.30	0.79	91	892	53	15 240	2 033.6	1966	68 02 - SUSP 67 06
64	1.83	0.140	0.20	0.78	99	904	52	14 749	1 887.0	1974	75 12 - ABAND 76 06
128	13.84	0.136	0.15	0.83	66	887	60	14 370	2 135.6	1976	90 04 - GPP
128	5.20	0.130	0.27	0.78	98	829	56	15 440	1 894.3	1971	81 12 - GPP
64	9.50	0.110	0.28	0.78	180	889	52	16 982	2 192.3	1979	79 08 - SUSP 84 06
64	2.10	0.130	0.33	0.80	87	890	79	18 505	2 126.4	1981	84 01 - ABAND 84 05
64	1.90	0.140	0.30	0.78	95	898	59	18 132	2 089.0	1986	86 12 - GPP
64	2.35	0.135	0.16	0.78	87	890	76	18 396	2 094.1	1979	86 12 - GPP
64	2.80	0.100	0.23	0.76	100	859	67	14 182	1 990.4	1971	88 01 - GPP
32	12.10	0.120	0.22	0.78	90	892	69	15 878	2 161.8	1987	91 12
64	4.29	0.138	0.20	0.69	135	812	66	14 661	2 123.7	1987	88 07 - SUSP 88 01
32	6.00	0.120	0.31	0.79	91	890	68	15 635	1 914.0	1988	89 12
64	10.50	0.130	0.20	0.79	91	891	68	15 249	2 171.5	1989	90 12
192	7.70	0.140	0.22	0.80	86	892	71	16 220	2 137.0	1955	84 12 - GPP
1 893					86	887	71	16 000	2 149.1	1958	86 05
64	3.06	0.110	0.20	0.80							
1 829	6.40	0.167	0.22	0.80							- GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GILBY 041-03W5 (CONTINUED)								
JURASSIC F WATER FLOOD	1 760.0	0.15	0.25	264.0	442.0	706.0	452.2	253.8
JURASSIC I	610.0	0.10		61.0		61.0	45.4	15.6
JURASSIC J	450.0	0.15		67.5		67.5	52.5	15.0
JURASSIC L	775.0	0.10		77.5		77.5	26.5	51.0
RUNDLE B	175.0	<0.02		2.1		2.1	2.0	0.1
RUNDLE E	138.0	<0.07		8.7		8.7	8.7	
RUNDLE F	449.0	<0.01		0.1		0.1	0.1	
RUNDLE L	300.0	<0.02		5.4		5.4	5.4	
RUNDLE M	135.0	<0.01		0.1		0.1	0.1	
RUNDLE N	67.4	<0.01		0.1		0.1	0.1	
RUNDLE O	311.0	0.05		15.6		15.6	7.9	7.7
BANFF A	188.0	<0.01		0.1		0.1	0.1	
NISKU A	121.0	<0.02		1.3		1.3	1.3	
NISKU B	401.0	0.10		40.1		40.1	2.7	37.4
NISKU C	272.0	0.25		68.0		68.0	14.7	53.3
NISKU D	129.0	0.10		12.9		12.9	0.9	12.0
D-3 A	169.0	<0.01		1.5		1.5	1.5	
FIELD TOTAL *	46 282.3			5 555.8	4 445.0	10 000.8	8 030.1	1 970.7
GILWOOD 073-18W5								
GILWOOD A	442.0	0.30		133.0		133.0	105.6	27.4
GILWOOD B	144.0	0.20		28.8		28.8	17.1	11.7
GILWOOD C	217.0	0.25		54.2		54.2	11.5	42.7
GILWOOD D	110.0	0.02		2.2		2.2	1.3	0.9
GILWOOD E	254.0	0.20		50.8		50.8	17.4	33.4
GILWOOD F	212.0	0.20		42.4		42.4	11.9	30.5
GILWOOD G	73.8	0.05		3.7		3.7	1.3	2.4
FIELD TOTAL	1 452.8			315.1		315.1	166.1	149.0
GIROUX LAKE 066-21W5								
VIKING A WATER FLOOD	843.0	<0.19	0.14	155.0	118.0	273.0	224.9	48.1
VIKING D	270.0	0.10		27.0		27.0	15.4	11.6
GETHING A	140.0	<0.01		1.3		1.3	1.3	
GETHING C	113.0	<0.04		4.1		4.1	4.1	
FIELD TOTAL	1 366.0			187.4	118.0	305.4	245.7	59.7
GIROUXVILLE EAST 076-22W5								
DEBOLT B	225.0	0.10		22.5		22.5	9.4	13.1
DEBOLT C	139.0	0.15		20.9		20.9	14.5	6.4
GILWOOD A	223.0	0.25		55.8		55.8	5.3	50.5
GILWOOD B	200.0	0.30		60.0		60.0	20.5	39.5
GILWOOD C	118.0	0.20		23.6		23.6	3.5	20.1
GRANITE WASH A	198.0	0.30		59.4		59.4	28.3	31.1
FIELD TOTAL	1 103.0			242.2		242.2	81.5	160.7
GLACIER 076-11W6								
DOE CREEK A	235.0	0.05		11.8		11.8	5.6	6.2
CHARLIE LAKE A	71.9	0.05		3.6		3.6	1.5	2.1
BOUNDARY A	606.0	0.15		90.9		90.9	27.7	63.2
FIELD TOTAL	912.9			106.3		106.3	34.8	71.5
GLADYS 020-27W4								
UPPER MANNVILLE A	92.2	<0.02		1.1		1.1	1.1	
LOWER MANNVILLE A	2 708.0	0.03		81.2		81.2	50.2	31.0
LOWER MANNVILLE D	99.7	0.05		5.0		5.0	0.2	4.8
LOWER MANNVILLE E	82.4	0.10		8.2		8.2	0.2	8.0
LOWER MANNVILLE B&C	77.6	<0.01		0.4		0.4	0.4	
DETRITAL A	138.0	<0.02		2.3		2.3	2.3	
RUNDLE C	1 700.0	0.10		170.0		170.0	97.4	72.6
RUNDLE E	419.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	5 316.9			268.4		268.4	152.0	116.4

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
404	4.97	0.146	0.25	0.80	90	887	66	15 960	2 165.3	1961	68 05 - GPP
64	7.10	0.210	0.20	0.80	76	892	70	13 750	2 155.2	1973	88 09
65	7.69	0.150	0.25	0.80	80	887	71	12 960	2 165.0	1974	90 12 - GPP
218	2.84	0.230	0.32	0.80	83	896	70	11 618	2 153.8	1982	91 12 - GPP
101	4.79	0.062	0.28	0.81	86	898	71	15 860	2 148.2	1958	64 04 - SUSP 66 10
32	6.83	0.100	0.22	0.81	73	898	71	16 130	2 178.1	1962	63 10 - SUSP 64 07
65	19.42	0.061	0.28	0.81	73	898	79	14 200	2 163.2	1965	67 05 - ABAND 66 11
65	7.62	0.100	0.25	0.81	71	898	73	16 170	2 154.6	1974	88 12 - GPP
64	4.80	0.068	0.20	0.81	74	881	62	15 420	2 027.5	1976	82 12 - ABAND 83 01
64	2.50	0.080	0.35	0.81	74	881	66	15 981	2 275.8	1979	88 12 - ABAND 89 10
64	8.00	0.100	0.25	0.81	116	887	54	21 112	2 257.5	1979	83 12 - GPP
64	5.00	0.120	0.30	0.70	150	753	57	15 032	2 075.0	1984	85 07 - ABAND 91 09
64	9.00	0.050	0.40	0.70	177	817	51	18 540	2 478.5	1979	83 12 - ABAND 84 07
64	20.00	0.053	0.18	0.72	120	830	82	18 108	2 394.5	1984	86 01 - GPP
64	15.40	0.050	0.20	0.69	125	815	80	18 715	2 383.7	1988	88 06
32	12.00	0.060	0.20	0.70	143	823	67		2 435.5	1990	91 12
64	7.50	0.070	0.25	0.67	59	806	83	11 131	2 475.5	1984	88 12 - SUSP 86 04
243	2.13	0.150	0.36	0.89	36	834	86	25 860	2 472.5	1954	86 12 - GPP
32	6.00	0.140	0.40	0.89	36	838	86	25 714	2 524.6	1984	91 12 - GPP
64	4.70	0.133	0.39	0.89	36	834	86	26 199	2 567.7	1987	87 09 - GPP
64	3.03	0.107	0.39	0.87	38	840	64	25 186	2 558.3	1985	91 12 - SUSP 88 11
128	2.62	0.147	0.42	0.89	36	935	86	25 335	2 426.6	1987	89 03
64	4.20	0.150	0.41	0.89	36	835	86	25 635	2 431.7	1988	89 02
64	1.80	0.144	0.50	0.89	36	835	86	25 307	2 442.1	1988	90 12 - GPP
646	1.61	0.138	0.30	0.84	71	834	56	11 620	1 376.5	1964	91 06 - GPP
192	1.33	0.200	0.37	0.84	71	834	56	11 137	1 329.5	1985	88 06
64	2.50	0.130	0.25	0.90	29	927	59	15 555	1 691.3	1979	79 11 - SUSP 85 06
64	1.85	0.160	0.32	0.88	50	922	71	15 850	1 745.5	1978	88 12 - GPP
64	3.80	0.160	0.35	0.89	38	826	41	9 212	1 118.9	1982	86 02 - GPP
100	1.80	0.150	0.42	0.89	38	826	41	9 319	1 077.5	1988	90 12 - GPP
64	3.59	0.158	0.31	0.89	42	831	66	26 631	2 444.8	1987	88 07 - GPP
64	4.30	0.132	0.36	0.86	40	827	78	27 009	2 452.0	1988	89 08
64	2.35	0.150	0.40	0.87	39	813	77		2 451.6	1990	91 04
64	3.80	0.180	0.48	0.87	36	820	76	26 620	2 445.4	1985	86 01 - GPP
64	3.80	0.200	0.45	0.88	47	840	33	4 142	672.2	1985	86 02 - GPP
64	1.50	0.120	0.19	0.77	100	829	73	18 775	2 070.3	1988	91 02 - GPP
331	1.76	0.200	0.35	0.80	110	834	75	17 561	1 987.3	1984	91 05
64	2.00	0.120	0.25	0.80	80	852	48	17 226	2 021.5	1979	82 08 - SUSP 84 04
192	22.39	0.120	0.30	0.75	112	849	54	16 805	2 056.9	1978	83 12 - GPP
64	2.50	0.140	0.50	0.89	27	910	80	18 057	2 030.0	1989	89 10
64	2.45	0.120	0.40	0.73	118	841	64	16 716	2 007.3	1989	90 07 - SUSP 91 08
64	2.10	0.110	0.30	0.75	112	830	54	16 468	2 054.1	1978	82 12 - SUSP 82 07
64	4.00	0.120	0.40	0.75	112	840	54	16 850	2 062.4	1978	84 12 - SUSP 84 08
320	13.00	0.080	0.30	0.73	102	849	56	19 163	2 070.1	1977	80 05
64	12.80	0.120	0.40	0.71	140	820	64	16 165	1 988.5	1978	82 12 - ABAND 83 09

TABLE 2-6

FIELD / POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
GLEICHEN 022-21W4								
UPPER MANNVILLE A	47.2	<0.03		1.1		1.1	1.1	
UPPER MANNVILLE B	44.1	0.04		1.8		1.8	1.8	
FIELD TOTAL	91.3			2.9		2.9	2.9	
GLEN PARK 049-27W4								
GLAUCONITIC A	194.0	<0.18		34.5		34.5	34.5	
GLAUCONITIC B	333.0	0.15		50.0		50.0	42.4	7.6
D-2 A	304.0	0.07		21.3		21.3	21.3	
D-3 A	4 664.0	0.72		3 358.0		3 358.0	3 190.2	167.8
D-3 B	140.0	<0.09		12.2		12.2	12.2	
FIELD TOTAL	5 635.0			3 476.0		3 476.0	3 300.6	175.4
GOLD CREEK 068-06W6								
CHARLIE LAKE B	271.0	<0.01		1.1		1.1	1.1	
CHARLIE LAKE C	84.9	0.15		12.7		12.7	8.4	4.3
CHARLIE LAKE D	182.0	0.10		18.2		18.2	3.4	14.8
DOIG A	77.0	0.15		11.6		11.6	1.0	10.6
DOIG B	276.0	<0.01		0.1		0.1	0.1	
DOIG C	312.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 202.9			43.8		43.8	14.1	29.7
GOLDEN 087-14W5								
SLAVE POINT A	5 600.0	0.45		2 520.0		2 520.0	2 307.5	212.5
SLAVE POINT B	352.0	0.10		35.2		35.2	7.9	27.3
SLAVE POINT C	139.0	0.10		13.9		13.9	2.0	11.9
FIELD TOTAL	6 091.0			2 569.1		2 569.1	2 317.4	251.7
GOLDEN SPIKE 051-27W4								
BLAIRMORE E	787.0	0.05		39.4		39.4	4.5	34.9
UPPER MANNVILLE A	47.9	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE C	228.0	0.10		22.8		22.8	8.6	14.2
UPPER MANNVILLE D	189.0	0.05		9.5		9.5	6.3	3.2
D-2 A WATER FLOOD	2 180.0	0.11	0.07	240.0	152.0	392.0	383.1	8.9
D-2 B	356.0	0.15		53.4		53.4	50.0	3.4
D-3 A TOTAL	50 180.0			26 590.0	3 660.0	30 250.0	28 352.8	1 897.2
PRIMARY AREA	575.0	<0.51		290.0		290.0		
SOLVENT FLOOD AREA	0.0			0.0	1 590.0	1 590.0		
GAS FLOOD AREA	49 600.0	0.53	0.05	26 300.0	2 070.0	28 370.0		
D-3 B	683.0	0.40		273.0		273.0	244.9	28.1
D-3 C	425.0	0.45		191.0		191.0	185.8	5.2
FIELD TOTAL	55 075.9			27 419.4	3 812.0	31 231.4	29 236.3	1 995.1
GOODWIN 059-13W5								
BASAL QUARTZ A	189.0	0.10		18.9		18.9	11.6	7.3
FIELD TOTAL	189.0			18.9		18.9	11.6	7.3
GOOSE RIVER 067-18W5								
D-2 A	299.0	<0.01		0.9		0.9	0.9	
BEAVERHILL LAKE A TOTAL	21 000.0			3 358.0	5 560.0	8 918.0	6 983.9	1 934.1
SOLVENT FLOOD AREA	10 800.0	<0.16	0.29	1 726.0	3 214.0	4 940.0		
WATER FLOOD AREA	10 200.0	0.16	0.23	1 632.0	2 346.0	3 978.0		
BEAVERHILL LAKE B	167.0	0.10		16.7		16.7	13.8	2.9
FIELD TOTAL	21 466.0			3 375.6	5 560.0	8 935.6	6 998.6	1 937.0
GORDONDALE 079-10W6								
CHARLIE LAKE A	123.0	<0.01		1.1		1.1	1.1	
CHARLIE LAKE B	138.0	0.03		4.1		4.1	0.4	3.7
CHARLIE LAKE C	187.0	0.10		18.7		18.7	3.2	15.5
HALFWAY A	149.0	0.05		7.5		7.5	2.9	4.6
HALFWAY B	985.0	0.10		98.5		98.5	29.3	69.2
HALFWAY F	38.2	0.15		5.7		5.7	4.2	1.5
HALFWAY I	361.0	0.15		54.2		54.2	25.4	28.8
HALFWAY K	1 733.0	0.10		173.0		173.0	85.9	87.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	1.30	0.140	0.50	0.81	82	841	43	10 869	1 462.0	1980	84 12 - ABAND 83 11
64	1.70	0.100	0.50	0.81	72	838	43	10 771	1 396.4	1979	89 12 - SUSP 87 02
77	2.74	0.149	0.26	0.83	60	881	59	13 240	1 408.5	1953	61 09 - ABAND 71 05
82	3.64	0.170	0.20	0.82	44	881	60	7 170	1 428.9	1965	84 12 - GPP
239	4.63	0.047	0.20	0.73	113	820	67	13 240	1 691.3	1952	64 04 - GPP
173	39.32	0.097	0.07	0.76	106	834	74	15 200	1 921.8	1951	73 05 - GPP
64	4.00	0.090	0.20	0.76	99	836	74	13 391	1 912.0	1983	89 05 - ABAND 89 08
64	2.80	0.210	0.10	0.80	100	815	75	19 302	2 103.4	1983	85 09 - SUSP 85 09
64	3.00	0.080	0.30	0.79	100	795	75	19 510	2 185.5	1984	90 12
64	3.89	0.125	0.27	0.80	100	827	74	20 425	2 143.0	1985	86 09 - GPP
64	1.80	0.110	0.24	0.80	78	820	74	20 988	2 155.9	1985	86 03 - GPP
64	10.30	0.083	0.37	0.80	68	856	75	18 846	2 190.7	1985	89 12 - SUSP 86 06
64	7.80	0.120	0.35	0.80	68	824	74	19 328	2 136.1	1984	85 08 - SUSP 85 11
1 344	7.50	0.086	0.29	0.91	32	829	38	16 660	1 599.3	1971	88 01 - GPP
64	8.50	0.090	0.21	0.91	30	829	38	15 646	1 581.3	1983	88 01 - GPP
64	6.76	0.060	0.42	0.92	30	829	38	15 811	1 584.7	1989	90 11
64	12.40	0.130	0.07	0.82	70	845	51	10 251	1 327.7	1989	90 08
16	3.60	0.160	0.35	0.80	60	905	50	11 265	1 269.5	1976	84 03 - ABAND 87 10
64	6.50	0.120	0.45	0.83	58	881	45	11 841	1 300.8	1983	89 05 - GPP
64	3.70	0.148	0.35	0.83	82	882	57	11 912	1 326.7	1985	89 05 - GPP
609	9.85	0.057	0.15	0.75	87	839	61	12 270	1 542.9	1952	82 12 - GPP
173	3.93	0.078	0.14	0.78	87	839	61	12 410	1 556.9	1951	73 12 - GPP
614					70	839	60	14 450	1 775.9	1949	91 12 - GPP
24	38.71	0.087	0.11	0.80							
											- SOLVENT FLOOD TERMINATED 76 02
590	135.71	0.087	0.11	0.80							
231	6.10	0.068	0.12	0.81	73	839	77	14 340	1 810.2	1950	86 12
158	5.82	0.068	0.15	0.80	73	839	67	14 480	1 827.0	1951	85 12 - GPP
64	5.26	0.120	0.40	0.78	90	860	61	13 800	1 650.0	1973	85 11
65	9.14	0.080	0.15	0.74	113	825	94	28 460	2 372.6	1965	71 05 - ABAND 69 08
3 472					99	820	110	29 300	2 810.3	1963	91 08 - GPP
1 250	17.58	0.082	0.19	0.74							
2 222	9.34	0.082	0.19	0.74							
130	3.66	0.060	0.24	0.77	99	820	104	36 200	2 857.2	1965	67 02 - GPP
64	5.10	0.090	0.44	0.75	123	824	58	14 906	1 720.6	1988	88 10 - ABAND 90 07
64	1.82	0.175	0.10	0.75	123	845	69	13 750	1 543.6	1988	91 07 - GPP
64	3.20	0.140	0.13	0.75	123	827	69		1 597.6	1990	91 07
65	4.88	0.090	0.27	0.72	129	815	67	16 880	1 747.1	1976	83 01
350	5.19	0.103	0.35	0.81	76	830	66	17 046	1 830.6	1979	91 12
64	2.15	0.065	0.39	0.70	130	814	60	10 896	1 638.3	1985	88 12 - GPP
128	4.09	0.150	0.37	0.73	175	806	60	15 709	1 739.2	1986	89 08
1 690	2.02	0.094	0.25	0.72	112	814	70	15 070	1 598.6	1984	90 06

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
GORDONDALE 079-10W6 (CONTINUED)								
HALFWAY M	437.0	0.15		65.6		65.6	17.8	47.8
HALFWAY C & DOIG A	2 638.0	0.10		264.0		264.0	40.3	223.7
FIELD TOTAL	6 789.2			692.4		692.4	210.5	481.9
GRANDE PRAIRIE 073-06W6								
CHARLIE LAKE B	122.0	0.15		18.3		18.3	13.2	5.1
CHARLIE LAKE C	74.0	0.10		7.4		7.4	3.7	3.7
CHARLIE LAKE D	185.0	<0.01		1.3		1.3	1.3	
CHARLIE LAKE E	81.2	0.20		16.2		16.2	11.4	4.8
HALFWAY A TOTAL	5 386.0			630.0	195.0	825.0	372.1	452.9
PRIMARY AREA	1 704.0	0.05		90.3		90.3		
GAS FLOOD AREA	3 682.0	0.14	0.05	540.0	195.0	735.0		
HALFWAY F	11.4	0.10		1.1		1.1	0.3	0.8
HALFWAY H	130.0	0.10		13.0		13.0	2.7	10.3
HALFWAY I	128.0	0.10		12.8		12.8	0.5	12.3
HALFWAY J	66.3	0.10		6.6		6.6	0.4	6.2
HALFWAY K	144.0	0.10		14.4		14.4	5.3	9.1
HALFWAY L	37.5	0.15		5.6		5.6	0.4	5.2
HALFWAY M	201.0	0.10		20.1		20.1	0.4	19.7
HALFWAY N	169.0	0.10		16.9		16.9	0.9	16.0
HALFWAY P	177.0	0.05		8.9		8.9	1.7	7.2
HALFWAY R	42.5	0.10		4.3		4.3		4.3
FIELD TOTAL	6 954.9			776.9	195.0	971.9	414.3	557.6
GREENCOURT EAST 059-06W5								
VIKING B	28.1	0.15		4.2		4.2	0.2	4.0
FIELD TOTAL *	28.1			4.2		4.2	0.2	4.0
GROAT 057-15W5								
CARDIUM A	188.0	0.10		18.8		18.8	0.1	18.7
FIELD TOTAL	188.0			18.8		18.8	0.1	18.7
GROUARD 075-15W5								
GILWOOD A	93.5	0.25		23.4		23.4	9.5	13.9
FIELD TOTAL	93.5			23.4		23.4	9.5	13.9
GUNN 056-03W5								
LOWER MANNVILLE A	158.0	<0.01		1.4		1.4	1.4	
FIELD TOTAL *	158.0			1.4		1.4	1.4	
HACKETT 036-18W4								
UPPER MANNVILLE A	1 150.0	0.09		103.0		103.0	86.3	16.7
UPPER MANNVILLE D	238.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 388.0			103.1		103.1	86.4	16.7
HALKIRK 038-16W4								
UPPER MANNVILLE B	82.7	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE D WATER FLOOD	2 000.0	0.17	0.31	340.0	620.0	960.0	231.1	728.9
UPPER MANNVILLE E	202.0	0.10		20.2		20.2	5.2	15.0
UPPER MANNVILLE G	140.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE I TOTAL	5 742.0			950.0	1 333.0	2 283.0	1 139.5	1 143.5
PRIMARY AREA	59.0	0.17		10.0		10.0		
WATER FLOOD AREA	5 683.0	<0.17	0.23	940.0	1 333.0	2 273.0		
UPPER MANNVILLE J	960.0	0.10		96.0		96.0	25.3	70.7
UPPER MANNVILLE K	323.0	0.10		32.3		32.3	19.3	13.0
LOWER MANNVILLE F	1 160.0	0.10		116.0		116.0	64.0	52.0
LOWER MANNVILLE G	32.0	0.15		4.8		4.8	2.7	2.1
LOWER MANNVILLE J	300.0	0.20		60.0		60.0	42.0	18.0
LOWER MANNVILLE L	108.0	0.10		10.8		10.8	6.8	4.0
LOWER MANNVILLE M	115.0	0.10		11.5		11.5	3.4	8.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
128	3.26	0.175	0.17	0.72	141	805	70	15 214	1 644.7	1988	89 12
1 190	3.91	0.100	0.30	0.81	76	832	66	16 685	1 875.9	1980	88 07
99	1.70	0.120	0.10	0.67	144	835	58	19 119	1 921.5	1984	88 12 - GPP
64	2.10	0.106	0.20	0.65	168	827	64	19 127	1 925.5	1979	80 01
64	3.90	0.120	0.12	0.70	140	823	68	19 134	1 947.7	1985	89 12 - SUSP 87 07
80	1.30	0.120	0.07	0.70	122	840	72	19 686	1 957.7	1983	90 12 - GPP
1 465					129	798	73	16 788	1 905.6	1982	90 08
590	4.90	0.100	0.17	0.71							
875	7.00	0.102	0.17	0.71							
64	1.00	0.050	0.50	0.71	129	797	73	15 099	1 901.9	1983	84 01
64	3.81	0.107	0.30	0.71	129	825	73	15 866	1 921.4	1984	89 12
64	2.70	0.120	0.13	0.71	129	797	73	16 905	1 922.8	1985	88 07 - SUSP 88 07
64	2.00	0.090	0.19	0.71	129	807	73	17 461	1 962.0	1985	85 10
64	4.51	0.110	0.36	0.71	129	797	73	16 356	1 898.8	1984	85 08
64	2.00	0.055	0.18	0.65	160	826	65	17 676	1 988.3	1985	86 01
64	5.74	0.100	0.23	0.71	129	798	73	15 656	1 876.9	1988	88 12
64	3.67	0.119	0.15	0.71	129	798	73	16 075	1 861.3	1988	89 05
64	4.73	0.110	0.25	0.71	129	798	73	16 216	1 885.0	1990	91 12
64	1.00	0.110	0.15	0.71	129	797	73		1 954.9	1990	91 06 - GPP
64	1.30	0.110	0.59	0.75	115	898	37	7 073	1 013.2	1989	90 03 - SUSP 90 02
64	6.00	0.100	0.30	0.70	140	760	45	10 184	1 687.0	1984	85 03
64	1.36	0.170	0.29	0.89	36	835	86	23 054	2 138.3	1988	88 12 - GPP
64	3.10	0.190	0.40	0.70	112	827	60	10 344	1 348.2	1978	84 01 - ABAND 86 10
425	3.89	0.180	0.54	0.84	44	871	39	8 170	1 177.2	1974	86 02 - GPP
64	3.00	0.220	0.33	0.84	54	871	40	8 680	1 236.9	1984	85 07 - ABAND 86 12
64	1.23	0.200	0.30	0.75	51	874	35	9 705	1 183.5	1977	82 12 - ABAND 84 11
159	7.77	0.250	0.21	0.82	64	856	45	8 852	1 194.4	1984	90 09
64	3.80	0.167	0.38	0.80	55	873	38	8 098	1 187.7	1984	85 10 - GPP
64	2.90	0.190	0.47	0.75	110	870	30	8 172	1 185.5	1984	85 10 - ABAND 86 10
691					66	868	37	9 359	1 241.6	1984	89 12
32	1.40	0.220	0.27	0.82							
659	6.58	0.222	0.28	0.82							- GPP
205	3.80	0.220	0.30	0.80	64	868	48	9 318	1 205.6	1985	87 08
64	4.50	0.200	0.30	0.80	61	867	35	9 371	1 231.5	1986	86 08
448	3.39	0.180	0.47	0.80	98	843	37	8 910	1 201.5	1974	84 05 - GPP
64	0.92	0.160	0.60	0.85	64	852	48	8 704	1 180.1	1977	91 12 - GPP
191	1.29	0.220	0.31	0.80	74	867	37	8 856	1 247.1	1984	88 12
64	2.20	0.160	0.40	0.80	66	868	36	8 963	1 228.8	1986	87 01 - GPP
64	2.00	0.160	0.30	0.80	74	867	37	9 092	1 225.1	1986	87 02 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HALKIRK 038-16W4 (CONTINUED)								
LOWER MANNVILLE N	32.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE O	43.4	0.10		4.3		4.3	0.7	3.6
LOWER MANNVILLE P	137.0	0.15		20.6		20.6	2.7	17.9
LOWER MANNVILLE Q	218.0	0.10		21.8		21.8	1.4	20.4
CAMROSE A	203.0	<0.02		3.2		3.2	3.2	
CAMROSE B	152.0	<0.08		11.1		11.1	11.1	
CAMROSE C	100.0	0.10		10.0		10.0	8.5	1.5
CAMROSE D	85.2	<0.01		0.4		0.4	0.4	
FIELD TOTAL	12 135.3			1 713.5	1 953.0	3 666.5	1 567.8	2 098.7
HALKIRK EAST 040-13W4								
VIKING A	273.0	0.10		27.3		27.3	11.2	16.1
VIKING B	231.0	0.10		23.1		23.1	13.1	10.0
VIKING C	52.9	<0.01		0.2		0.2	0.2	
VIKING D	877.0	0.02		17.5		17.5	7.1	10.4
VIKING E	91.2	0.10		9.1		9.1	4.8	4.3
VIKING F	86.4	<0.01		0.1		0.1	0.1	
VIKING G	49.1	<0.01		0.3		0.3	0.3	
GLAUCONITIC A	743.0	<0.01		1.8		1.8	1.8	
GLAUCONITIC B	206.0	0.02		4.1		4.1	0.3	3.8
GLAUCONITIC C	232.0	<0.01		1.9		1.9	1.9	
GLAUCONITIC D	332.0	0.10		33.2		33.2	4.2	29.0
ELLERSLIE A	1 254.0	0.30		376.0		376.0	170.8	205.2
ELLERSLIE B	679.0	0.40		272.0		272.0	198.7	73.3
ELLERSLIE C	279.0	0.10		27.9		27.9	0.8	27.1
ELLERSLIE D	124.0	0.10		12.4		12.4	0.6	11.8
ELLERSLIE E	1 025.0	0.40		410.0		410.0	208.9	201.1
ELLERSLIE F	947.0	0.40		379.0		379.0	248.1	130.9
ELLERSLIE G	421.0	0.25		105.0		105.0	37.9	67.1
ELLERSLIE H	52.0	0.25		13.0		13.0	8.8	4.2
ELLERSLIE I	410.0	0.40		164.0		164.0	133.4	30.6
ELLERSLIE J	106.0	0.30		31.8		31.8	21.4	10.4
ELLERSLIE K	3.3	0.02		0.1		0.1	0.1	
ELLERSLIE L	100.0	0.40		40.0		40.0	10.3	29.7
ELLERSLIE M	126.0	0.10		12.6		12.6	2.4	10.2
ELLERSLIE O	91.3	0.05		4.6		4.6	0.2	4.4
FIELD TOTAL	8 791.2			1 967.0		1 967.0	1 087.4	879.6
HAMELIN CREEK 080-06W6								
TRIASSIC A	728.0	0.25		182.0		182.0	69.7	112.3
TRIASSIC B	173.0	0.10		17.3		17.3	4.0	13.3
FIELD TOTAL	901.0			199.3		199.3	73.7	125.6
HANNA 031-14W4								
UPPER MANNVILLE B	105.0	0.10		10.5		10.5	3.5	7.0
LOWER MANNVILLE A	297.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	402.0			10.8		10.8	3.8	7.0
HARMATTAN EAST 032-03W5								
CARDIUM A	159.0	<0.01		0.2		0.2	0.2	
CARDIUM B	152.0	<0.01		0.2		0.2	0.2	
CARDIUM C	25.2	0.10		2.5		2.5	1.5	1.0
CARDIUM D	258.0	0.03		7.7		7.7	4.1	3.6
CARDIUM E	74.9	0.05		3.7		3.7	1.2	2.5
VIKING C	243.0	0.10		24.3		24.3	9.0	15.3
VIKING E TOTAL	6 528.0			759.0	1 230.0	1 989.0	1 115.5	873.5
PRIMARY AREA	1 184.0	0.10		118.0		118.0		
WATER FLOOD AREA	5 344.0	0.12	0.23	641.0	1 230.0	1 871.0		
VIKING J	77.5	0.05		3.9		3.9	0.5	3.4
VIKING K	106.0	0.10		10.6		10.6	1.1	9.5
BLAIRMORE	288.0	<0.09		24.8		24.8	24.8	
NORDEGG A	136.0	<0.01		1.2		1.2	1.2	
RUNDLE TOTAL	32 880.0			9 847.0	2 865.0	12 710.0	11 075.9	1 634.1
PRIMARY AREA	186.0	0.20		37.2		37.2		
SOLVENT FLOOD AREA	8 997.0	0.30	0.13	2 700.0	1 206.0	3 906.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	1.40	0.140	0.40	0.85	64	867	48	9 028	1 251.5	1987	87 07 - SUSP 87 06
16	2.80	0.170	0.33	0.85	64	852	48	8 942	1 256.1	1987	88 08 - SUSP 88 11
64	2.00	0.180	0.30	0.85	64	854	48	8 752	1 263.5	1986	86 12
64	2.80	0.220	0.35	0.85	64	852	48		1 219.2	1990	91 07
64	7.00	0.070	0.19	0.80	36	868	53	9 737	1 395.5	1984	89 12 - GPP
32	9.10	0.075	0.13	0.80	36	878	53	10 153	1 431.1	1984	89 12 - ABAND 89 10
22	10.36	0.061	0.20	0.90	84	882	53	9 883	1 376.9	1983	91 12 - SUSP 89 03
64	3.40	0.067	0.35	0.90	36	845	42	9 572	1 369.0	1985	89 12 - SUSP 86 11
192	1.55	0.170	0.42	0.93	26	850	33	5 909	829.6	1982	82 11 - GPP
192	1.42	0.160	0.43	0.93	27	850	33	6 532	836.8	1982	86 11 - GPP
64	0.90	0.170	0.40	0.90	37	854	33	5 757	828.5	1982	82 11 - SUSP 83 12
192	3.70	0.214	0.38	0.93	26	851	34	5 978	829.0	1973	85 12 - GPP
64	2.00	0.150	0.50	0.95	24	858	33	5 497	834.5	1982	83 05 - GPP
64	2.00	0.150	0.50	0.90	37	858	33	5 880	834.2	1982	83 05 - ABAND 89 08
64	1.00	0.150	0.45	0.93	22	838	38	5 606	829.8	1984	89 12 - ABAND 89 10
128	5.76	0.160	0.30	0.90	37	880	35	7 450	1 030.9	1983	89 12 - SUSP 86 12
128	2.00	0.190	0.47	0.80	52	855	39	7 200	973.3	1984	87 02 - SUSP 88 05
64	3.00	0.200	0.33	0.90	38	875	37	7 479	969.8	1986	87 05 - ABAND 90 04
64	3.90	0.190	0.24	0.92	35	875	34	7 268	987.0	1988	88 12 - GPP
132	5.81	0.236	0.23	0.90	42	896	32	6 958	1 002.7	1972	89 12 - GPP
84	4.88	0.242	0.24	0.90	43	870	35	6 820	997.2	1983	91 12 - GPP
64	2.50	0.260	0.21	0.85	66	885	31	7 215	1 046.4	1984	84 12
64	1.60	0.200	0.33	0.90	36	829	39	6 711	1 003.3	1987	87 05 - GPP
129	5.89	0.211	0.29	0.90	36	865	39	6 612	996.3	1986	89 12 - GPP
76	7.36	0.236	0.22	0.92	48	897	37	6 459	987.2	1987	89 08 - GPP
76	4.00	0.220	0.26	0.85	62	885	35	6 568	984.4	1987	91 03 - GPP
8	4.30	0.210	0.20	0.90	42	896	32	6 873	1 003.5	1983	89 12 - GPP
27	7.74	0.256	0.15	0.90	42	896	32	6 905	995.0	1985	89 12 - GPP
8	8.65	0.226	0.25	0.90	42	896	32	7 500	988.7	1984	89 12 - GPP
4	0.50	0.260	0.28	0.90	42	986	32	7 420	959.4	1985	88 09 - GPP
16	4.94	0.206	0.33	0.92	16	909	34	6 268	982.6	1988	89 08 - GPP
32	3.50	0.190	0.35	0.91	37	899	35	7 246	1 025.4	1989	90 10
32	2.50	0.220	0.43	0.91	37	899	35		993.8	1990	91 10 - GPP
192	3.02	0.190	0.25	0.88	50	835	50	11 322	1 186.0	1980	84 02
64	2.44	0.195	0.34	0.86	58	834	50	10 847	1 152.8	1988	88 12 - GPP
64	2.00	0.180	0.50	0.91	37	853	31	8 008	1 136.5	1981	82 06 - GPP
65	3.05	0.250	0.30	0.86	52	865	31	9 310	1 174.4	1970	72 07 - ABAND 72 05
64	3.90	0.100	0.15	0.75	35	806	64	15 292	1 938.2	1979	83 12 - ABAND 84 05
64	4.80	0.141	0.56	0.80	83	815	59	16 170	2 023.5	1979	83 12 - ABAND 90 12
64	0.90	0.080	0.30	0.78	80	851	61	16 990	2 051.9	1983	83 07 - GPP
64	4.00	0.150	0.15	0.79	79	785	61	16 550	1 999.0	1981	86 12 - GPP
64	2.50	0.075	0.20	0.78	80	850	61	15 580	1 978.9	1982	86 05 - GPP
64	8.30	0.077	0.30	0.85	60	844	67	17 131	2 350.6	1981	82 06
4 873					58	840	56	10 225	2 189.2	1979	88 03
1 037	1.89	0.104	0.30	0.83							
3 836	2.69	0.096	0.35	0.83							
64	3.88	0.080	0.50	0.78	100	840	51	10 256	2 200.6	1982	83 05
64	4.99	0.078	0.39	0.70	160	790	67	17 167	2 369.8	1982	83 11
65	5.49	0.150	0.17	0.65	177	834	77	28 960	2 451.2	1961	61 09 - GPP
64	7.70	0.075	0.45	0.67	170	820	90	24 850	2 461.6	1980	88 12 - ABAND 86 01
4 711					171	834	85	23 650	2 672.5	1954	90 04 - GPP
64	6.69	0.080	0.19	0.67							
896	12.87	0.137	0.15	0.67							

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HARMATTAN EAST 032-03W5 (CONTINUED)								
WATER FLOOD AREA	23 700.0	0.30	0.07	7 110.0	1 659.0	8 769.0		
RUNDLE D	308.0	0.10		30.8		30.8	10.7	20.1
FIELD TOTAL	41 235.6			10 715.9	4 095.0	14 808.9	12 245.9	2 563.0
HARMATTAN-ELKTON 031-04W5								
BELLY RIVER A	137.0	<0.01		0.1		0.1	0.1	
CARDIUM A	50.0	0.12		6.0		6.0	5.3	0.7
CARDIUM B	117.0	0.10		11.7		11.7	0.3	11.4
VIKING A	72.5	0.05		3.6		3.6	0.3	3.3
RUNDLE B	113.0	<0.08		8.9		8.9	8.9	
RUNDLE C	29 900.0	0.40		11 960.0		11 960.0	10 583.7	1 376.3
FIELD TOTAL	30 389.5			11 990.3		11 990.3	10 598.6	1 391.7
HARO 106-08W6								
KEG RIVER A	370.0	<0.01		2.0		2.0	2.0	
FIELD TOTAL *	370.0			2.0		2.0	2.0	
HAYNES 038-24W4								
D-2 B	209.0	0.25		52.2		52.2	0.6	51.6
D-2 A & D-3 A	1 866.0	0.25		467.0		467.0	382.4	84.6
D-3 B	389.0	0.20		77.8		77.8	17.1	60.7
FIELD TOTAL	2 464.0			597.0		597.0	400.1	196.9
HERCULES 050-24W4								
WABAMUN A	225.0	0.10		22.5		22.5	8.3	14.2
WABAMUN B	67.3	0.05		3.4		3.4	1.0	2.4
FIELD TOTAL	292.3			25.9		25.9	9.3	16.6
HERRONTON 019-25W4								
TURNER VALLEY A	466.0	0.05		23.3		23.3	2.5	20.8
FIELD TOTAL	466.0			23.3		23.3	2.5	20.8
HIGH PRAIRIE 073-16W5								
GILWOOD A	480.0	0.25		120.0		120.0	45.0	75.0
GILWOOD B	603.0	0.30		181.0		181.0	65.6	115.4
GILWOOD C	130.0	0.15		19.5		19.5	11.4	8.1
GILWOOD D	98.9	0.20		19.8		19.8	2.0	17.8
GILWOOD E	95.9	0.20		19.2		19.2	8.1	11.1
GILWOOD F	783.0	0.25		196.0		196.0	53.2	142.8
GILWOOD G	338.0	0.25		84.5		84.5	25.9	58.6
GILWOOD H	141.0	0.20		28.2		28.2	6.7	21.5
GILWOOD I	234.0	0.20		46.8		46.8	19.0	27.8
GILWOOD J	178.0	0.15		26.7		26.7	12.4	14.3
GILWOOD K	115.0	<0.01		1.1		1.1	1.1	
GILWOOD L	76.7	0.25		19.2		19.2	11.6	7.6
GILWOOD M	28.4	0.05		1.4		1.4	0.8	0.6
GILWOOD N	68.3	0.05		3.4		3.4	0.2	3.2
GILWOOD O	122.0	0.10		12.2		12.2	1.2	11.0
FIELD TOTAL	3 492.2			779.0		779.0	264.2	514.8
HIGHVALE 051-04W5								
CARDIUM C	2 456.0	0.13		319.0		319.0	244.5	74.5
CARDIUM D	605.0	0.10		60.5		60.5	21.2	39.3
CARDIUM G	236.0	0.10		23.6		23.6	2.0	21.6
LOWER MANNVILLE A TOTAL	4 813.0			265.0	221.0	486.0	352.8	133.2
PRIMARY AREA	2 363.0	0.05		118.0		118.0		
WATER FLOOD AREA	2 450.0	0.06	0.09	147.0	221.0	368.0		
LOWER MANNVILLE B	172.0	0.10		17.2		17.2	12.0	5.2
LOWER MANNVILLE D	102.0	0.10		10.2		10.2	5.8	4.4
LOWER MANNVILLE I	131.0	<0.03		3.4		3.4	3.4	
LOWER MANNVILLE J	102.0	<0.04		3.3		3.3	3.3	
LOWER MANNVILLE P	244.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
3 751	8.10	0.137	0.15	0.67							
64	14.10	0.060	0.15	0.67	171	834	85	22 867	2 409.9	1984	84 02 - GPP
64	3.19	0.123	0.40	0.91	32	839	46	13 600	1 670.3	1985	85 11 - ABAND 86 01
64	2.17	0.060	0.25	0.80	80	816	62	20 700	2 392.8	1980	88 12
64	2.50	0.100	0.15	0.86	52	833	79	27 908	2 403.3	1986	87 01
32	6.80	0.060	0.33	0.83	63	840	63	28 595	2 408.0	1990	90 12
65	2.77	0.126	0.23	0.65	158	825	93	23 650	2 714.9	1962	74 02 - ABAND 72 02
4 491	9.56	0.128	0.20	0.68	172	844	94	25 100	2 782.2	1954	89 12 - GPP
64	16.90	0.060	0.08	0.62	193	807	84	17 628	2 000.3	1982	83 05 - ABAND 86 03
121	5.40	0.060	0.24	0.70	143	823	67	16 294	1 872.7	1990	91 02
1 156	7.09	0.044	0.25	0.69	148	825	61	16 310	1 805.4	1968	91 03
162	5.00	0.080	0.22	0.77	108	822	58	16 537	1 902.6	1990	91 02
64	7.90	0.080	0.36	0.87	52	870	47	8 913	1 256.7	1980	81 08 - GPP
16	11.10	0.110	0.59	0.84	60	839	54	9 647	1 270.3	1989	91 03 - GPP
64	8.30	0.150	0.24	0.77	91	842	52	16 335	1 790.1	1989	90 03
128	4.58	0.130	0.30	0.90	33	849	81	24 396	2 321.6	1986	88 05
181	4.35	0.145	0.40	0.88	43	840	81	24 503	2 303.6	1987	90 02
32	4.99	0.156	0.40	0.87	36	835	86	24 664	2 316.3	1987	90 12 - GPP
32	3.28	0.168	0.37	0.89	36	868	86	23 944	2 241.2	1987	91 12 - SUSP 88 07
32	3.30	0.170	0.40	0.89	36	835	86	24 480	2 327.8	1987	91 12 - GPP
192	4.62	0.146	0.32	0.89	36	835	86	24 435	2 311.2	1987	88 12
128	3.93	0.130	0.42	0.89	36	835	85	23 765	2 242.4	1987	88 05
64	2.54	0.157	0.38	0.89	36	835	75	22 483	2 259.1	1987	88 06 - GPP
64	3.79	0.155	0.30	0.89	36	935	86	23 682	2 272.6	1987	88 08
64	3.94	0.139	0.43	0.89	36	935	80	24 584	2 356.9	1987	89 03
64	2.00	0.160	0.37	0.89	36	835	86	23 687	2 259.8	1988	89 03 - ABAND 90 07
64	2.20	0.120	0.49	0.89	36	835	86	23 665	2 319.3	1988	89 03
64	0.83	0.120	0.50	0.89	36	835	86	24 544	2 302.4	1988	89 10 - GPP
64	2.00	0.120	0.50	0.89	36	835	86	24 480	2 320.0	1988	89 11 - GPP
32	4.79	0.170	0.47	0.88	43	840	97	24 028	2 303.0	1989	90 12 - GPP
1 848	1.26	0.140	0.19	0.93	22	871	39	15 391	1 141.7	1980	90 12 - GPP
600	1.16	0.110	0.15	0.93	22	871	39	15 392	1 132.6	1981	90 05
64	3.30	0.150	0.20	0.93	28	874	38	12 899	1 090.9	1984	84 10
4 098					84	870	53	17 305	1 591.0	1976	91 12
2 720	1.07	0.150	0.34	0.82							
1 378	2.19	0.150	0.34	0.82							- GPP
64	3.60	0.140	0.35	0.82	90	855	54	16 962	1 583.0	1979	87 12 - SUSP 88 10
64	1.85	0.150	0.30	0.82	86	870	56	16 168	1 586.5	1978	81 10 - GPP
64	1.80	0.180	0.23	0.82	84	865	43	14 959	1 516.9	1980	89 12 - SUSP 87 02
64	2.50	0.120	0.35	0.82	68	862	50	16 484	1 625.8	1982	89 12 - SUSP 87 02
64	5.95	0.130	0.40	0.82	82	882	56	14 416	1 597.0	1983	84 10 - ABAND 85 05

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HIGHVALE 051-04W5 (CONTINUED)								
LOWER MANNVILLE R	590.0	0.10		59.0		59.0	33.7	25.3
LOWER MANNVILLE S	135.0	0.10		13.5		13.5	2.8	10.7
LOWER MANNVILLE T	201.0	0.05		10.1		10.1	2.3	7.8
LOWER MANNVILLE U	605.0	0.10		60.5		60.5	17.8	42.7
LOWER MANNVILLE V	74.1	0.10		7.4		7.4	3.9	3.5
NORDEGG E	73.7	0.10		7.4		7.4	0.3	7.1
NORDEGG D & BANFF H	7 118.0	0.05		356.0		356.0	158.3	197.7
NORDEGG F & BANFF R	733.0	0.02		14.7		14.7	5.2	9.5
BANFF A	3 544.0	0.08		284.0		284.0	169.8	114.2
BANFF B	287.0	0.05		14.4		14.4	8.5	5.9
BANFF E	350.0	<0.01		2.7		2.7	2.7	
BANFF F	375.0	<0.01		1.0		1.0	1.0	
BANFF K	80.9	<0.01		0.1		0.1	0.1	
BANFF M	536.0	0.04		21.4		21.4	9.4	12.0
BANFF P	371.0	0.12		44.5		44.5	34.7	9.8
BANFF S	208.0	<0.01		1.7		1.7	1.7	
BANFF T	190.0	0.05		9.5		9.5	2.6	6.9
FIELD TOTAL	24 332.7			1 610.2	221.0	1 831.2	1 099.9	731.3
HILLSDOWN 037-25W4								
D-2 A	263.0	0.05		13.2		13.2	8.4	4.8
D-2 B	308.0	0.15		46.2		46.2	43.5	2.7
D-2 C	198.0	0.05		9.9		9.9	6.9	3.0
D-3 A	112.0	<0.02		1.3		1.3	1.3	
FIELD TOTAL	881.0			70.6		70.6	60.1	10.5
HOMEGLEN-RIMBEY 043-01W5								
ELLERSLIE A	156.0	<0.01		0.1		0.1	0.1	
PEKISKO A	334.0	0.10		33.4		33.4	7.2	26.2
D-3	14 900.0	0.09		1 341.0		1 341.0	1 268.6	72.4
D-3 B	700.0	0.20		140.0		140.0	78.4	61.6
D-3 C	161.0	0.05		8.1		8.1	5.7	2.4
FIELD TOTAL	16 251.0			1 522.6		1 522.6	1 360.0	162.6
HOOKER 015-29W4								
JURASSIC A	95.3	0.10		9.5		9.5	8.7	0.8
JURASSIC B	146.0	0.10		14.6		14.6	5.7	8.9
FIELD TOTAL	241.3			24.1		24.1	14.4	9.7
HUSSAR 025-20W4								
GLAUCONITIC A	6 980.0	0.50		3 490.0		3 490.0	3 279.3	210.7
GLAUCONITIC B	1 300.0	0.03		39.0		39.0	29.8	9.2
GLAUCONITIC C	37.0	<0.06		2.1		2.1	2.1	
GLAUCONITIC E	842.0	0.07		58.9		58.9	51.0	7.9
GLAUCONITIC F	74.0	0.06		4.4		4.4	4.4	
GLAUCONITIC G	926.0	0.06		55.6		55.6	54.4	1.2
GLAUCONITIC H	108.0	<0.08		8.1		8.1	8.1	
GLAUCONITIC J	263.0	0.10		26.3		26.3	15.7	10.6
GLAUCONITIC K	119.0	<0.04		4.6		4.6	4.6	
GLAUCONITIC U	155.0	0.15		23.3		23.3	21.3	2.0
GLAUCONITIC X	227.0	0.10		22.7		22.7	14.4	8.3
GLAUCONITIC BB	636.0	0.10		63.6		63.6	52.4	11.2
GLAUCONITIC DD	219.0	0.04		8.8		8.8	7.0	1.8
GLAUCONITIC SS	173.0	<0.01		0.3		0.3	0.3	
GLAUCONITIC VV	216.0	0.10		21.6		21.6	9.9	11.7
GLAUCONITIC YY	221.0	<0.02		2.8		2.8	2.8	
GLAUCONITIC FFF	32.6	<0.07		2.0		2.0	2.0	
GLAUCONITIC NNN	632.0	0.05		31.6		31.6	13.0	18.6
GLAUCONITIC RRR	364.0	0.01		3.6		3.6	0.8	2.8
GLAUCONITIC SSS	1 173.0	0.10		117.0		117.0	95.7	21.3
GLAUCONITIC TTT	55.3	0.10		5.5		5.5	3.6	1.9
GLAUCONITIC VVV	71.9	<0.01		0.1		0.1	0.1	
GLAUCONITIC B2B	71.8	<0.03		1.5		1.5	1.5	
GLAUCONITIC H2H	104.0	0.10		10.4		10.4	2.4	8.0
GLAUCONITIC L2L	170.0	0.05		8.5		8.5		8.5
GLAUCONITIC M2M	190.0	0.05		9.5		9.5		9.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
192	3.02	0.170	0.27	0.82	82	882	56	15 770	1 572.0	1985	88 02
64	2.40	0.165	0.35	0.82	82	870	56	16 730	1 567.2	1983	85 12 - GPP
64	3.00	0.150	0.15	0.82	82	882	56	14 087	1 492.2	1985	87 12
100	5.29	0.170	0.18	0.82	82	850	56	15 514	1 508.0	1985	90 12
64	0.80	0.210	0.16	0.82	82	882	56	14 579	1 512.4	1983	83 12
64	3.20	0.080	0.40	0.75	108	880	55	17 088	1 568.4	1979	88 03 - SUSP 88 08
1 116	6.96	0.200	0.42	0.79	102	869	54	17 506	1 623.4	1981	91 12
192	4.63	0.167	0.39	0.81	112	889	57	16 700	1 576.6	1981	90 02
464	7.50	0.180	0.31	0.82	117	870	60	16 990	1 592.0	1978	90 09
64	4.05	0.220	0.33	0.75	117	870	60	16 840	1 580.1	1977	80 01 - GPP
64	5.00	0.190	0.30	0.82	89	870	60	17 297	1 613.8	1978	81 09 - ABAND 81 05
64	8.00	0.122	0.25	0.80	88	870	57	18 550	1 627.5	1981	85 12 - ABAND 85 12
64	2.00	0.150	0.48	0.81	88	866	56	15 107	1 494.9	1983	83 10 - ABAND 83 09
64	7.42	0.215	0.36	0.82	117	870	60	16 010	1 577.9	1977	85 05 - GPP
64	4.59	0.220	0.30	0.82	117	870	60	16 208	1 557.5	1980	85 05
64	3.72	0.152	0.30	0.82	10	865	27	17 290	1 633.0	1979	89 12 - SUSP 87 02
32	6.38	0.190	0.41	0.83	85	951	56	17 475	1 662.0	1987	88 11 - GPP
128	6.52	0.060	0.28	0.73	141	826	64	15 396	1 972.6	1978	84 12 - GPP
192	6.19	0.050	0.30	0.74	158	828	77	18 330	2 016.0	1961	81 12 - GPP
64	10.90	0.058	0.30	0.70	130	815	69	18 379	2 061.4	1985	89 12 - GPP
64	4.00	0.080	0.17	0.66	181	808	21	15 159	2 090.9	1985	86 05 - ABAND 87 02
64	2.70	0.150	0.25	0.80	60	898	53	11 721	1 752.0	1980	83 12 - SUSP 81 11
64	11.20	0.075	0.27	0.85	60	825	65	15 423	1 885.3	1985	85 12
4 563	7.56	0.077	0.15	0.66	165	811	83	19 550	2 415.5	1953	89 12 - GPP
105	12.20	0.100	0.30	0.78	159	810	83	19 608	2 390.4	1983	90 12
32	12.60	0.090	0.33	0.66	160	820	83	18 481	2 389.5	1985	90 12 - GPP
64	2.01	0.105	0.15	0.83	120	880	72	27 714	2 790.8	1980	84 09 - GPP
64	3.85	0.110	0.35	0.83	63	880	66	36 897	2 947.5	1980	81 06 - GPP
675	7.07	0.210	0.14	0.81	82	844	46	10 400	1 454.2	1957	90 12 - GPP
192	5.31	0.210	0.25	0.81	81	860	46	10 070	1 424.6	1956	79 12 - GPP
16	1.83	0.200	0.21	0.80	82	860	45	10 140	1 425.9	1958	64 04 - SUSP 63 01
90	6.11	0.225	0.16	0.81	78	849	41	10 000	1 367.0	1959	79 12 - GPP
32	1.83	0.200	0.21	0.80	83	860	40	10 380	1 341.7	1959	64 04 - ABAND 68 07
209	2.96	0.221	0.23	0.88	80	860	41	9 890	1 369.2	1960	83 12 - GPP
21	3.70	0.210	0.18	0.80	80	860	44	10 000	1 407.3	1962	79 01 - ABAND 78 11
192	1.86	0.140	0.36	0.82	80	838	44	10 418	1 428.6	1977	82 05 - GPP
65	1.43	0.200	0.20	0.80	80	860	43	9 960	1 423.4	1959	83 12 - GPP
163	0.91	0.150	0.14	0.81	80	860	36	10 070	1 399.9	1964	87 12 - GPP
65	2.74	0.210	0.25	0.81	62	839	46	10 030	1 433.5	1960	77 04 - GPP
177	3.05	0.210	0.30	0.80	82	844	44	10 330	1 416.4	1963	69 08 - GPP
64	3.07	0.170	0.18	0.80	80	860	43	9 790	1 396.3	1968	89 12 - GPP
64	3.00	0.150	0.25	0.80	66	857	40	10 240	1 408.0	1979	81 12 - SUSP 83 12
64	4.40	0.160	0.40	0.80	88	860	49	10 741	1 461.8	1978	80 02 - GPP
128	2.75	0.140	0.44	0.80	72	849	43	10 513	1 407.3	1979	88 12 - SUSP 87 02
64	0.70	0.140	0.35	0.80	86	847	43	10 441	1 403.7	1980	89 12 - SUSP 87 01
117	7.59	0.140	0.38	0.82	56	856	45	9 795	1 392.0	1979	89 12 - GPP
64	5.50	0.210	0.40	0.82	56	857	45	11 572	1 485.3	1982	85 12 - SUSP 90 09
708	1.53	0.202	0.33	0.80	86	860	44	9 980	1 428.0	1960	83 06
64	1.00	0.180	0.40	0.80	86	860	44	9 915	1 447.3	1979	83 06 - GPP
64	1.40	0.150	0.34	0.81	79	847	46	11 506	1 380.2	1980	84 01 - SUSP 84 06
64	1.50	0.170	0.45	0.80	82	844	43	10 292	1 386.1	1984	84 12 - ABAND 88 07
64	2.00	0.190	0.48	0.82	56	857	45	9 963	1 426.0	1980	86 10 - GPP
64	2.90	0.200	0.44	0.82	56	857	45	9 678	1 384.7	1990	91 12 - GPP
64	5.50	0.140	0.53	0.82	56	857	45	9 695	1 337.4	1990	91 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HUSSAR 025-20W4 (CONTINUED)								
OSTRACOD C	79.5	0.02		1.6		1.6	1.6	
OSTRACOD H	48.7	0.01		0.5		0.5	0.5	
OSTRACOD P	125.0	<0.10		11.7		11.7	11.7	
OSTRACOD X	158.0	0.05		7.9		7.9	4.8	3.1
OSTRACOD BB	54.6	<0.01		0.3		0.3	0.3	
OSTRACOD CC	111.0	0.15		16.7		16.7	7.1	9.6
OSTRACOD FF	88.7	0.10		8.9		8.9	4.8	4.1
OSTRACOD GG	55.7	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE A	105.0	<0.04		3.6		3.6	3.6	
BASAL MANNVILLE C	222.0	0.10		22.2		22.2	17.4	4.8
BASAL MANNVILLE E	212.0	<0.02		2.8		2.8	2.8	
BASAL MANNVILLE G	229.0	<0.01		0.4		0.4	0.4	
BASAL MANNVILLE H	281.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE L	35.1	<0.08		2.7		2.7	2.7	
BASAL MANNVILLE M	300.0	0.10		30.0		30.0	27.9	2.1
BASAL MANNVILLE N	318.0	0.08		25.4		25.4	23.1	2.3
BASAL MANNVILLE O WATER FLOOD	1 910.0	0.10	0.05	191.0	95.5	287.0	212.1	74.9
BASAL MANNVILLE P	250.0	<0.05		12.3		12.3	12.3	
BASAL MANNVILLE Q	953.0	0.06		57.2		57.2	54.9	2.3
BASAL MANNVILLE Y	175.0	0.10		17.5		17.5	14.8	2.7
BASAL MANNVILLE KK	75.2	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE OO	1 093.0	0.08		87.4		87.4	55.6	31.8
BASAL MANNVILLE QQ	113.0	0.05		5.7		5.7	0.5	5.2
BASAL MANNVILLE SS	651.0	<0.01		1.9		1.9	1.9	
BASAL MANNVILLE UU	71.7	0.05		3.6		3.6	0.6	3.0
BASAL MANNVILLE I&Z	276.0	0.14		38.6		38.6	33.7	4.9
BASAL MANNVILLE AAA	1 228.0	0.02		24.6		24.6	9.4	15.2
BASAL QUARTZ B	221.0	0.10		22.1		22.1	3.0	19.1
PEKISKO B	143.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	24 943.8			4 619.1	95.5	4 715.1	4 184.8	530.3
HUTCH 112-22W5								
SLAVE POINT A	81.0	<0.02		0.9		0.9	0.9	
SLAVE POINT B	152.0	<0.01		1.4		1.4	1.4	
SLAVE POINT C	65.8	<0.01		0.2		0.2	0.2	
SLAVE POINT D	80.2	<0.01		0.1		0.1		0.1
SLAVE POINT E	42.0	<0.01		0.1		0.1		0.1
FIELD TOTAL	421.0			2.7		2.7	2.5	0.2
HUXLEY 034-24W4								
LOWER MANNVILLE B	292.0	0.05		14.6		14.6	6.0	8.6
LOWER MANNVILLE C	155.0	0.03		4.7		4.7	2.1	2.6
FIELD TOTAL	447.0			19.3		19.3	8.1	11.2
HYTHE 073-09W6								
HALFWAY A	409.0	0.10		40.9		40.9	9.6	31.3
HALFWAY B	119.0	0.10		11.9		11.9	6.3	5.6
HALFWAY C	330.0	0.10		33.0		33.0	10.5	22.5
HALFWAY D	121.0	0.10		12.1		12.1	2.0	10.1
HALFWAY E	266.0	0.10		26.6		26.6	2.0	24.6
HALFWAY F	419.0	0.10		41.9		41.9	11.6	30.3
FIELD TOTAL	1 664.0			166.4		166.4	42.0	124.4
INNISFAIL 034-01W5								
BELLY RIVER A	844.0	0.05		42.2		42.2	9.9	32.3
BELLY RIVER B	267.0	<0.01		0.2		0.2	0.2	
BELLY RIVER C	295.0	0.05		14.8		14.8	4.3	10.5
BLAIRMORE	87.6	<0.06		4.9		4.9	4.9	
D-3	19 700.0	0.65		12 800.0		12 800.0	12 548.0	252.0
FIELD TOTAL	21 193.6			12 862.1		12 862.1	12 567.3	294.8
IRON SPRINGS 011-20W4								
BOW ISLAND A	50.4	0.10		5.0		5.0	4.3	0.7
FIELD TOTAL	50.4			5.0		5.0	4.3	0.7

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	0.76	0.230	0.10	0.79	82	860	54	10 270	1 441.7	1958	68 03 - ABAND 61 09
16	2.44	0.200	0.21	0.79	82	860	46	10 270	1 397.2	1959	68 03 - ABAND 63 04
64	1.23	0.230	0.15	0.81	62	860	49	10 170	1 398.7	1965	81 12 - ABAND 88 05
64	2.16	0.250	0.42	0.79	64	865	37	10 100	1 291.7	1977	88 12
64	1.50	0.160	0.55	0.79	80	857	54	9 808	1 469.0	1980	83 01 - ABAND 82 10
64	2.00	0.180	0.40	0.80	56	857	41	9 358	1 399.9	1980	87 12 - SUSP 88 12
64	1.30	0.180	0.26	0.80	84	841	40	9 955	1 430.4	1984	85 05 - GPP
64	1.00	0.200	0.50	0.87	50	854	38	9 784	1 279.5	1984	85 07 - ABAND 85 12
33	2.13	0.220	0.14	0.80	82	849	46	10 340	1 429.8	1957	68 03 - ABAND 63 07
64	2.74	0.200	0.21	0.80	82	849	47	10 340	1 467.3	1952	71 03 - GPP
32	6.40	0.168	0.23	0.80	82	849	44	10 140	1 418.5	1959	64 04 - ABAND 63 04
33	5.79	0.200	0.25	0.80	82	849	43	10 340	1 399.9	1960	64 04 - SUSP 62 03
32	7.32	0.200	0.25	0.80	82	849	43	10 000	1 417.3	1960	68 03 - ABAND 61 12
16	1.83	0.200	0.25	0.80	82	849	46	10 310	1 499.3	1958	77 07 - GPP
146	2.16	0.170	0.30	0.80	82	849	44	10 170	1 417.9	1964	82 12 - GPP
133	2.13	0.200	0.30	0.80	82	849	42	10 200	1 421.3	1964	83 12 - GPP
357	6.13	0.176	0.38	0.80	81	849	44	10 100	1 414.6	1964	84 12 - GPP
65	4.57	0.150	0.30	0.80	82	849	44	10 140	1 426.2	1964	83 12 - ABAND 88 05
317	2.32	0.200	0.19	0.80	82	849	46	10 650	1 457.9	1959	82 12 - GPP
65	2.32	0.200	0.26	0.79	82	849	42	9 860	1 426.8	1959	86 12 - GPP
65	1.83	0.120	0.35	0.81	84	849	44	10 200	1 409.7	1969	70 08 - SUSP 70 01
144	11.40	0.160	0.48	0.80	61	877	37	10 180	1 440.9	1977	89 12 - GPP
64	2.00	0.170	0.35	0.80	82	840	43	11 256	1 520.0	1979	80 11 - GPP
64	11.50	0.170	0.35	0.80	63	865	39	8 727	1 499.7	1980	85 12 - GPP
64	2.00	0.140	0.50	0.80	84	857	42	10 676	1 481.9	1980	90 07 - GPP
50	4.78	0.190	0.24	0.80	84	849	38	10 340	1 441.7	1955	90 12 - GPP
128	12.46	0.150	0.41	0.87	52	861	49	9 995	1 417.3	1985	88 08
64	4.80	0.180	0.50	0.80	70	870	30	9 714	1 335.8	1981	83 02 - GPP
64	5.00	0.080	0.32	0.82	75	854	47	10 169	1 441.5	1980	81 10 - ABAND 83 02
16	12.50	0.060	0.25	0.90	28	865	56	9 851	1 128.2	1985	90 12 - SUSP 87 03
16	18.57	0.072	0.21	0.90	42	883	40	9 659	1 126.8	1986	90 12 - SUSP 87 03
16	7.77	0.098	0.40	0.90	34	883	51	9 747	1 106.5	1987	90 12 - SUSP 87 03
16	10.80	0.067	0.23	0.90	36	867	39	9 901	1 136.3	1987	90 12 - ABAND 89 01
16	4.15	0.090	0.22	0.90	34	875	50	6 382	1 135.5	1987	90 12 - SUSP 87 02
64	4.10	0.160	0.20	0.87	47	875	62	9 785	1 593.7	1988	90 12
64	3.10	0.120	0.25	0.87	47	875	62	9 993	1 578.3	1988	90 12
128	7.14	0.090	0.28	0.69	149	829	64	22 263	2 260.5	1981	83 03 - GPP
64	5.50	0.063	0.20	0.67	155	825	62	21 888	2 203.0	1978	82 12 - GPP
128	5.36	0.093	0.25	0.69	250	827	75	22 360	2 178.8	1981	85 05
64	5.45	0.080	0.36	0.68	188	830	62	22 112	2 231.0	1979	86 02 - GPP
64	10.84	0.073	0.24	0.69	149	826	64	22 042	2 221.9	1985	87 05
64	11.62	0.109	0.25	0.69	149	823	64	22 125	2 254.3	1986	87 08 - GPP
128	9.08	0.150	0.45	0.88	36	816	36	8 446	1 208.5	1982	86 12
64	6.15	0.140	0.45	0.88	36	815	43	8 326	1 195.4	1983	88 12 - ABAND 85 06
32	11.90	0.160	0.45	0.88	36	876	43	8 438	1 292.8	1983	89 12 - GPP
16	4.88	0.200	0.15	0.66	154	834	78	16 800	2 053.7	1956	64 04 - SUSP 60 06
3 034	23.47	0.060	0.13	0.53	300	806	92	24 510	2 615.8	1957	86 12 - GPP
64	0.93	0.150	0.40	0.94	25	876	21	5 558	868.3	1977	85 08 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
JAYAR 062-03W6								
DUNVEGAN A	3 452.0	0.10		345.0		345.0	151.5	193.5
DUNVEGAN B	233.0	0.10		23.3		23.3	18.5	4.8
DUNVEGAN C	229.0	0.10		22.9		22.9	14.9	8.0
DUNVEGAN D	191.0	0.10		19.1		19.1	2.3	16.8
DUNVEGAN E	215.0	0.10		21.5		21.5	2.4	19.1
FIELD TOTAL	4 320.0			431.8		431.8	189.6	242.2
JOAN 091-10W5								
GRANITE WASH A	139.0	0.20		27.8		27.8	4.9	22.9
GRANITE WASH B	183.0	<0.02		2.0		2.0	2.0	
FIELD TOTAL	322.0			29.8		29.8	6.9	22.9
JOARCAM 048-21W4								
VIKING TOTAL	42 520.0			15 990.0	3 042.0	19 030.0	17 325.8	1 704.2
PRIMARY AREA	15 310.0	<0.40		6 084.0		6 084.0		
WATER FLOOD AREA	27 210.0	<0.37	0.11	9 904.0	3 042.0	12 950.0		
VIKING C	115.0	0.06		6.9		6.9	5.7	1.2
VIKING K	11.2	0.01		0.1		0.1	0.1	
WABAMUN A	146.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	42 792.2			15 997.2	3 042.0	19 037.2	17 331.8	1 705.4
JOFFRE 038-26W4								
VIKING TOTAL	14 830.0			2 489.0	3 670.0	6 159.0	5 855.0	304.0
PRIMARY AREA	325.0	0.15		48.8		48.8		
WATER FLOOD AREA	14 500.0	<0.17	0.25	2 440.0	3 670.0	6 110.0		
VIKING B	380.0	0.30		114.0		114.0	109.4	4.6
VIKING C	130.0	0.05		6.5		6.5	3.0	3.5
VIKING D	340.0	0.15		51.0		51.0	35.5	15.5
VIKING E	123.0	0.15		18.5		18.5	8.6	9.9
VIKING H	43.9	0.15		6.6		6.6	5.6	1.0
BLAIRMORE A	192.0	<0.04		5.8		5.8	5.8	
BLAIRMORE B	304.0	<0.11		32.8		32.8	32.8	
BLAIRMORE F	76.1	<0.04		2.5		2.5	2.5	
BLAIRMORE L	37.9	0.12		4.5		4.5	3.7	0.8
BLAIRMORE M	35.0	0.10		3.5		3.5	0.4	3.1
BLAIRMORE O	80.2	0.10		8.0		8.0	2.5	5.5
BLAIRMORE P	210.0	0.05		10.5		10.5	0.7	9.8
D-2 TOTAL	28 380.0			8 534.0	1 596.0	10 130.0	7 391.9	2 738.1
PRIMARY AREA	1 780.0	0.30		534.0		534.0		
WATER FLOOD AREA	26 600.0	<0.31	0.06	8 000.0	1 596.0	9 596.0		
D-3 A	30.3	<0.05		1.4		1.4	1.4	
D-3 B SOLVENT FLOOD	2 100.0	0.40	0.38	840.0	798.0	1 638.0	424.5	1 213.5
D-3 C	111.0	0.20		22.2		22.2	0.3	21.9
D-3 D	530.0	<0.01		0.9		0.9	0.9	
FIELD TOTAL	47 933.4			12 151.7	6 064.0	18 215.7	13 884.5	4 331.2
JOHNSON 017-14W4								
DETRITAL A	13.9	<0.02		0.2		0.2	0.2	
FIELD TOTAL *	13.9			0.2		0.2	0.2	
JOSEPHINE 083-09W6								
KISKATINAW B	149.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	149.0			1.1		1.1	1.1	
JUDY CREEK 063-11W5								
VIKING A	6 000.0	0.15		900.0		900.0	798.8	101.2
VIKING D	307.0	<0.01		0.1		0.1	0.1	
PEKISKO A	115.0	<0.01		0.1		0.1	0.1	
BEAVERHILL LAKE A TOTAL	126 100.0			20 180.0	36 640.0	56 820.0	48 907.8	7 912.2
PRIMARY AREA	100.0	0.16		16.0		16.0		
SOLVENT FLOOD AREA	57 160.0	0.16	0.34	9 146.0	19 430.0	28 580.0		
WATER FLOOD AREA	68 840.0	0.16	0.25	11 010.0	17 210.0	28 220.0		
BEAVERHILL LAKE B TOTAL	43 000.0			8 600.0	11 090.0	19 690.0	16 312.7	3 377.3
SOLVENT FLOOD AREA	10 930.0	0.20	0.34	2 186.0	3 716.0	5 902.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
758	9.10	0.110	0.30	0.65	185	752	66	23 965	2 330.1	1979	81 12 - GPP
64	7.84	0.102	0.30	0.65	185	752	76	23 910	2 394.0	1981	81 12 - GPP
64	8.73	0.097	0.35	0.65	155	832	74	21 739	2 488.3	1982	82 12
64	7.22	0.091	0.30	0.65	185	825	66	23 962	2 537.6	1981	81 06 - GPP
64	7.83	0.100	0.37	0.68	165	824	66	21 666	2 520.6	1988	88 12 - GPP
64	3.30	0.153	0.50	0.86	48	828	38	15 273	1 481.3	1982	82 06 - GPP
64	3.10	0.165	0.35	0.86	55	830	35	15 643	1 477.7	1982	83 05 - ABAND 89 03
9 035					34	834	36	6 000	990.0	1949	89 09
3 818	3.14	0.197	0.28	0.90							
5 217	4.17	0.193	0.28	0.90							
128	0.95	0.170	0.38	0.90	45	859	32	5 561	1 000.6	1949	91 12
16	1.30	0.100	0.40	0.90	43	852	34	5 786	994.7	1987	88 08 - ABAND 88 09
64	6.50	0.075	0.45	0.85	64	836	40	7 403	1 188.8	1980	84 12 - GPP
8 219					67	820	51	7 720	1 517.6	1953	79 08 - GPP
539	1.08	0.111	0.38	0.81							
7 680	3.39	0.111	0.38	0.81							
785	0.83	0.120	0.40	0.81	66	817	56	7 696	1 538.5	1955	85 12
128	1.55	0.120	0.34	0.83	70	817	30	8 296	1 603.4	1959	85 08 - GPP
500	1.06	0.120	0.34	0.81	66	817	56	7 842	1 602.3	1981	88 12
128	3.00	0.070	0.43	0.80	99	820	44	9 132	1 559.5	1985	86 08
51	1.20	0.150	0.41	0.81	67	821	56		1 387.3	1990	91 04
32	7.96	0.130	0.28	0.80	71	860	71	14 130	1 754.1	1957	64 04 - ABAND 70 06
162	2.44	0.130	0.25	0.79	76	860	67	14 550	1 733.1	1958	88 12 - ABAND 85 09
65	2.44	0.100	0.40	0.80	84	870	67	14 850	1 723.9	1975	75 12 - ABAND 87 08
64	1.46	0.080	0.35	0.78	91	878	69	14 465	1 733.8	1985	91 12
64	0.90	0.120	0.35	0.78	91	879	69	14 671	1 801.6	1987	88 10 - GPP
64	1.50	0.120	0.14	0.81	79	891	70	13 532	1 831.8	1988	89 10
64	5.00	0.130	0.37	0.80	83	832	54	13 894	1 673.5	1985	91 03 - GPP
11 083					130	815	77	17 510	2 134.2	1956	88 12 - GPP
740	6.78	0.060	0.19	0.73							
10 343	10.40	0.044	0.23	0.73							
64	0.90	0.080	0.10	0.73	110	824	79	15 441	2 212.5	1964	86 01 - ABAND 86 06
62	54.20	0.100	0.12	0.71	140	832	72	16 449	2 159.5	1985	89 09
32	9.00	0.060	0.14	0.75	111	832	74	16 098	2 120.8	1986	91 12
64	14.40	0.090	0.10	0.71	135	829	78	18 460	2 286.7	1987	88 10 - ABAND 89 08
16	1.00	0.220	0.52	0.82	70	888	54	10 652	1 033.0	1983	83 10 - ABAND 83 10
64	4.90	0.097	0.30	0.70	150	904	51	15 130	1 749.7	1975	82 12 - ABAND 87 10
4 210	1.46	0.170	0.34	0.87	48	839	54	9 061	1 409.3	1960	83 05 - GPP
65	4.57	0.170	0.30	0.87	51	849	48	8 360	1 486.2	1977	83 12 - GPP
32	7.50	0.070	0.22	0.88	47	921	61	12 874	1 523.3	1988	89 03 - ABAND 88 12
13 064					122	820	96	24 200	2 650.9	1959	91 12
64	5.25	0.050	0.16	0.71							
4 330	24.59	0.090	0.16	0.71							- GPP
8 670	14.79	0.090	0.16	0.71							- GPP
4 565					184	815	97	24 820	2 695.0	1959	91 12 - GPP
757	31.00	0.092	0.17	0.61							

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
JUDY CREEK 063-11W5 (CONTINUED)								
WATER FLOOD AREA	32 070.0	0.20	0.23	6 414.0	7 376.0	13 790.0		
BEAVERHILL LAKE C	275.0	0.20		55.0		55.0	31.7	23.3
BEAVERHILL LAKE D	60.8	0.15		9.1		9.1	0.7	8.4
FIELD TOTAL	175 857.8			29 744.3	47 730.0	77 474.3	66 051.9	11 422.4
JUDY CREEK SOUTH 062-11W5								
BEAVERHILL LAKE TOTAL	1 783.0			356.0	259.0	615.0	503.2	111.8
PRIMARY AREA	487.0	0.20		97.4		97.4		
WATER FLOOD AREA	1 296.0	0.20	0.20	259.0	259.0	518.0		
BEAVERHILL LAKE C	1 500.0	0.10		150.0		150.0	101.7	48.3
BEAVERHILL LAKE D	283.0	<0.01		0.6		0.6	0.6	
BEAVERHILL LAKE E	275.0	0.10		27.5		27.5	2.4	25.1
FIELD TOTAL	3 841.0			534.1	259.0	793.1	607.9	185.2
JUMPBUSH 020-19W4								
UPPER MANNVILLE A	3 230.0	0.10		323.0		323.0	188.1	134.9
UPPER MANNVILLE B	420.0	0.15		63.0		63.0	53.5	9.5
UPPER MANNVILLE E	384.0	0.12		46.1		46.1	38.5	7.6
UPPER MANNVILLE F	265.0	0.10		26.5		26.5	15.5	11.0
UPPER MANNVILLE G	102.0	<0.01		0.8		0.8	0.8	
UPPER MANNVILLE H	400.0	0.20		80.0		80.0	50.9	29.1
UPPER MANNVILLE I	455.0	0.15		68.3		68.3	15.6	52.7
UPPER MANNVILLE J	269.0	0.10		26.9		26.9	9.7	17.2
UPPER MANNVILLE K	58.8	0.10		5.9		5.9	1.6	4.3
UPPER MANNVILLE L	157.0	0.05		7.9		7.9	1.8	6.1
UPPER MANNVILLE M	319.0	0.10		31.9		31.9	26.1	5.8
UPPER MANNVILLE N	575.0	0.05		28.8		28.8	5.0	23.8
LOWER MANNVILLE A	66.0	<0.02		0.9		0.9	0.9	
FIELD TOTAL	6 700.8			710.0		710.0	408.0	302.0
KAKUT 075-03W6								
CHARLIE LAKE A	360.0	0.15		54.0		54.0	30.8	23.2
CHARLIE LAKE B WATER FLOOD	1 104.0	0.20	0.10	221.0	110.0	331.0	154.5	176.5
FIELD TOTAL	1 464.0			275.0	110.0	385.0	185.3	199.7
KAKWA 063-05W6								
MAIN CARDIUM A	1 593.0	0.10		159.0		159.0	78.0	81.0
A CARDIUM A TOTAL	6 725.0			1 009.0	789.0	1 798.0	1 205.0	593.0
PRIMARY AREA	2 575.0	0.15		387.0		387.0		
GAS FLOOD AREA	4 150.0	0.15	0.19	622.0	789.0	1 411.0		
C CARDIUM A	383.0	0.13		49.8		49.8	38.9	10.9
C CARDIUM B	324.0	0.12		38.9		38.9	18.8	20.1
C CARDIUM C	241.0	0.05		12.0		12.0	0.2	11.8
DUNVEGAN A	204.0	<0.01		0.8		0.8	0.8	
DUNVEGAN B	99.9	<0.02		1.7		1.7	1.7	
DUNVEGAN C	186.0	0.10		18.6		18.6	9.7	8.9
FIELD TOTAL	9 755.9			1 289.8	789.0	2 078.8	1 353.1	725.7
KARR 066-02W6								
DUNVEGAN A	137.0	<0.01		0.1		0.1	0.1	
DUNVEGAN C	218.0	0.10		21.8		21.8	1.4	20.4
NIKANASIN A	112.0	0.15		16.8		16.8	2.2	14.6
FIELD TOTAL	467.0			38.7		38.7	3.7	35.0
KAYBOB 064-19W5								
GETHING C	186.0	<0.01		0.1		0.1	0.1	
GETHING D	205.0	<0.01		0.7		0.7	0.7	
GETHING I	33.3	<0.01		0.2		0.2	0.2	
GETHING K	5 762.0	<0.02		80.0		80.0	78.0	2.0
GETHING O	910.0	0.03		27.3		27.3	14.3	13.0
GETHING W	196.0	0.03		5.9		5.9	2.4	3.5
TRIASSIC A	53.3	0.15		8.0		8.0	1.3	6.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
3 808	18.08	0.092	0.17	0.61							
128	6.96	0.060	0.17	0.62	184	815	97	24 073	2 789.4	1962	87 03 - GPP
64	2.66	0.068	0.26	0.71	131	820	96		2 543.8	1988	89 05 - GPP
726					229	815	85	24 820	2 723.6	1960	90 12
256	6.45	0.060	0.18	0.60							
470	8.12	0.069	0.18	0.60							- GPP
1 230	3.08	0.068	0.18	0.71	112	815	84	23 170	2 726.1	1960	85 12
128	8.50	0.050	0.35	0.80	176	828	92	24 086	2 699.5	1984	88 12 - ABAND 90 07
64	12.80	0.080	0.40	0.70	131	820	96	24 804	2 662.5	1985	86 06 - GPP
320	7.10	0.220	0.24	0.85	75	876	41	11 940	1 368.0	1978	91 03
142	2.50	0.190	0.25	0.83	73	846	40	11 260	1 337.3	1976	89 10
128	2.10	0.210	0.20	0.85	75	876	41	11 700	1 350.7	1977	91 12 - GPP
64	4.62	0.160	0.30	0.80	93	865	39	11 980	1 344.3	1976	79 07 - GPP
64	1.70	0.180	0.35	0.80	90	865	36	12 521	1 354.5	1980	83 12 - ABAND 87 06
131	2.30	0.200	0.20	0.83	73	846	40	11 260	1 326.0	1972	90 12
64	4.30	0.240	0.18	0.84	72	861	40	11 317	1 303.2	1984	85 04
32	5.00	0.260	0.22	0.83	73	857	40	11 198	1 306.5	1987	91 12
64	0.80	0.180	0.25	0.85	80	871	48	11 832	1 342.1	1987	88 01 - GPP
32	4.00	0.220	0.35	0.86	65	868	40	10 841	1 424.8	1988	91 01 - GPP
64	4.00	0.200	0.25	0.83	73	846	40	11 260	1 310.0	1979	89 06 - GPP
64	5.00	0.240	0.13	0.86	65	868	40	11 005	1 340.5	1988	91 03
16	3.08	0.210	0.25	0.85	56	887	41	11 430	1 405.8	1977	89 12 - ABAND 90 03
247	1.88	0.134	[illegible]	0.85	68	847	49	13 715	1 510.0	1982	85 11
712	1.17	0.195	[illegible]	0.79	86	813	63	13 070	1 414.6	1984	89 08 - GPP
448	6.28	0.110	0.22	0.66	192	790	53	20 248	1 856.4	1979	88 05
5 215					254	794	52	21 248	1 826.1	1978	90 03
2 236	2.15	0.113	0.21	0.60							
2 979	2.37	0.124	0.21	0.60							- GPP
320	1.83	0.130	0.15	0.59	253	780	52	21 213	1 822.5	1979	88 04
204	2.61	0.120	0.14	0.59	268	790	55	20 558	1 785.6	1980	85 02
64	9.48	0.100	0.37	0.63	192	775	51	13 261	1 737.4	1957	88 05 - GPP
64	7.00	0.100	0.30	0.65	185	850	67	23 990	2 453.5	1980	88 06 - ABAND 87 11
64	5.20	0.110	0.58	0.65	160	811	74	23 130	2 346.1	1981	88 12 - ABAND 87 11
64	5.10	0.120	0.35	0.73	165	830	67	23 860	2 436.8	1980	86 11
64	3.62	0.120	0.40	0.82	72	837	49	12 923	1 627.9	1984	86 01 - SUSP 85 10
64	5.54	0.121	0.38	0.82	68	847	48		1 834.7	1986	88 01 - GPP
64	2.50	0.130	0.10	0.60	246	823	90	22 664	2 358.0	1988	90 11
64	6.70	0.100	0.49	0.85	48	885	71	14 178	1 754.2	1981	83 12 - SUSP 82 09
64	2.70	0.170	0.17	0.84	96	874	60	14 175	1 753.9	1981	84 12 - SUSP 83 03
16	2.20	0.150	0.30	0.90	34	941	54	14 768	1 760.1	1986	88 01 - ABAND 88 06
1 040	5.82	0.160	0.30	0.85	57	887	73	14 480	1 810.5	1960	83 12 - GPP
175	5.50	0.168	0.33	0.84	64	874	60	14 397	1 833.7	1985	91 07
32	7.49	0.150	0.35	0.84	70	874	60	14 542	1 828.9	1985	91 07 - GPP
64	1.24	0.137	0.30	0.70	117	828	79	16 725	1 924.1	1986	86 10 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
KAYBOB 064-19W5 (CONTINUED)								
NISKU C	1 100.0	<0.01		7.5		7.5	7.5	
BEAVERHILL LAKE A	44 350.0			7 093.0	12 760.0	19 850.0	17 244.2	2 605.8
TOTAL								
PRIMARY AREA	351.0	0.15		52.7		52.7		
SOLVENT FLOOD AREA	34 000.0	0.16	0.30	5 440.0	10 360.0	15 800.0		
WATER FLOOD AREA	10 000.0	0.16	0.24	1 600.0	2 400.0	4 000.0		
BEAVERHILL LAKE B	1 270.0	0.16		203.0		203.0	136.4	66.6
FIELD TOTAL	54 065.6			7 425.7	12 760.0	20 182.7	17 485.1	2 697.6
KAYBOB SOUTH 060-19W5								
SECOND WHITE SPECKS A	200.0	0.10		20.0		20.0	8.9	11.1
DUNVEGAN A	174.0	<0.02		2.4		2.4	2.4	
DUNVEGAN B	808.0	0.03		24.2		24.2	16.8	7.4
BLUESKY A	63.9	<0.01		0.6		0.6	0.6	
GETHING C	98.7	0.05		4.9		4.9	0.4	4.5
TRIASSIC A TOTAL	34 910.0			5 894.0	11 910.0	17 800.0	14 053.3	3 746.7
PRIMARY AREA	611.0	0.17		104.0		104.0		
SOLVENT FLOOD AREA	14 500.0	<0.17	0.44	2 420.0	6 380.0	8 800.0		
WATER FLOOD AREA	19 800.0	<0.18	0.30	3 370.0	5 530.0	8 900.0		
FIELD TOTAL	36 254.6			5 946.1	11 910.0	17 852.1	14 082.4	3 769.7
KEHO 011-22W4								
COLORADO A	388.0	0.10		38.8		38.8	28.8	10.0
BOW ISLAND C	345.0	<0.02		5.4		5.4	5.4	
BOW ISLAND F	276.0	0.10		27.6		27.6	20.8	6.8
BOW ISLAND G WATER FLOOD	414.0	0.10	0.20	41.4	82.8	124.0	49.1	74.9
BOW ISLAND H	99.8	0.10		10.0		10.0	4.4	5.6
ELKTON A	192.0	0.08		15.4		15.4	11.0	4.4
PEKISKO A	242.0	<0.02		2.7		2.7	2.7	
FIELD TOTAL *	1 956.8			141.3	82.8	223.9	122.2	101.7
KELSEY 044-18W4								
LOWER MANNVILLE A	103.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE B	1 319.0	<0.01		6.6		6.6	1.2	5.4
FIELD TOTAL	1 422.0			6.8		6.8	1.4	5.4
KIDNEY 092-05W5								
SLAVE POINT A	246.0	<0.01		1.0		1.0	1.0	
SLAVE POINT B	331.0	0.10		33.1		33.1	0.1	33.0
SLAVE POINT C	252.0	<0.01		0.2		0.2	0.2	
KEG RIVER A	671.0	0.25		168.0		168.0	67.8	100.2
KEG RIVER B	1 200.0	0.25		300.0		300.0	136.9	163.1
KEG RIVER C	579.0	0.25		145.0		145.0	62.5	82.5
KEG RIVER D	273.0	0.15		41.0		41.0	24.7	16.3
KEG RIVER E	345.0	0.25		86.3		86.3	40.8	45.5
KEG RIVER G	424.0	0.25		106.0		106.0	48.5	57.5
KEG RIVER I	553.0	0.25		138.0		138.0	54.3	83.7
KEG RIVER J	793.0	0.25		198.0		198.0	94.8	103.2
KEG RIVER K	142.0	0.20		28.4		28.4	7.7	20.7
KEG RIVER L	336.0	0.10		33.6		33.6	14.0	19.6
KEG RIVER M	381.0	0.15		57.2		57.2	18.5	38.7
KEG RIVER N	42.8	0.10		4.3		4.3	0.6	3.7
KEG RIVER O	80.7	0.20		16.1		16.1	11.2	4.9
KEG RIVER P	55.1	0.15		8.3		8.3	6.9	1.4
KEG RIVER Q	265.0	0.25		66.3		66.3	20.4	45.9
KEG RIVER R	65.1	0.25		16.3		16.3	3.2	13.1
KEG RIVER S	58.5	0.25		14.6		14.6	3.8	10.8
KEG RIVER T	129.0	0.25		32.3		32.3	10.8	21.5
KEG RIVER U	134.0	0.15		20.1		20.1	3.5	16.6
KEG RIVER V	85.2	0.25		21.3		21.3	13.9	7.4
KEG RIVER W	519.0	0.10		51.9		51.9	12.2	39.7
KEG RIVER X	177.0	0.25		44.3		44.3	3.9	40.4
KEG RIVER Y	764.0	0.25		191.0		191.0	72.6	118.4
KEG RIVER AA	34.0	0.15		5.1		5.1	4.1	1.0
KEG RIVER BB	2 086.0	0.25		522.0		522.0	191.0	331.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	36.00	0.072	0.15	0.78	100	837	74	13 880	2 541.5	1978	85 07 - ABAND 86 02
6 948					199	811	113	31 920	2 980.9	1957	90 12
128	9.88	0.064	0.30	0.62							
5 000	17.82	0.076	0.19	0.62							- GPP
1 820	18.57	0.062	0.23	0.62							- GPP
501	8.78	0.064	0.26	0.61	435	797	109	30 270	2 949.5	1961	76 08
64	4.00	0.150	0.35	0.80	84	824	52	18 090	1 629.0	1981	82 01
64	3.64	0.160	0.40	0.78	94	830	60	12 410	1 618.4	1977	79 11 - ABAND 83 01
256	4.33	0.130	0.34	0.85	82	831	55	13 710	1 658.6	1976	86 12 - GPP
65	1.52	0.120	0.28	0.75	103	829	82	12 800	2 024.8	1976	83 12 - ABAND 80 02
64	3.06	0.120	0.40	0.70	156	824	82	14 451	2 077.8	1978	84 12 - GPP
8 652					123	815	86	17 450	2 095.5	1962	87 12
338	2.20	0.130	0.11	0.71							
3 249	6.73	0.105	0.11	0.71							- GPP
5 065	5.89	0.105	0.11	0.71							- GPP
256	1.25	0.187	0.28	0.90	24	870	38	7 580	1 133.2	1932	75 09 - GPP
65	6.95	0.163	0.50	0.94	20	839	49	8 077	1 175.6	1974	88 12 - ABAND 84 03
128	2.90	0.150	0.45	0.90	27	819	31	5 632	991.9	1981	86 04 - GPP
270	1.71	0.135	0.30	0.95	27	873	31	5 604	957.5	1983	89 02 - GPP
125	1.20	0.100	0.30	0.95	25	855	32	3 871	1 045.0	1978	88 12 - GPP
64	3.05	0.160	0.14	0.71	128	839	42	14 840	1 550.2	1972	83 12 - GPP
64	19.00	0.030	0.15	0.78	92	878	50	18 777	1 902.5	1979	83 12 - ABAND 83 10
64	1.50	0.210	0.40	0.85	58	856	42	7 188	1 129.7	1982	83 06 - ABAND 84 07
128	6.16	0.230	0.21	0.92	35	875	34	8 187	1 135.0	1987	91 12 - SUSP 89 02
64	12.50	0.060	0.41	0.87	53	827	33	14 050	1 056.5	1987	87 01 - ABAND 89 10
64	14.80	0.067	0.40	0.87	52	850	34	13 877	1 036.6	1986	86 02
64	6.80	0.090	0.26	0.87	57	822	38	7 536	1 037.0	1987	88 09 - ABAND 89 10
200	10.50	0.055	0.34	0.88	47	829	40	13 842	1 291.1	1985	91 12
583	5.58	0.059	0.29	0.88	43	825	39	13 956	1 350.9	1985	89 01
192	9.92	0.048	0.28	0.88	43	818	36	14 043	1 433.8	1986	87 03
64	8.22	0.092	0.36	0.88	42	835	39	13 798	1 323.3	1986	91 12 - GPP
64	15.22	0.066	0.39	0.88	44	835	39	13 925	1 425.2	1986	86 06
128	8.84	0.060	0.29	0.88	43	835	39	13 901	1 329.6	1986	88 02
192	7.44	0.063	0.31	0.89	23	835	39	14 129	1 344.3	1986	88 01
256	9.36	0.057	0.34	0.88	45	835	38	14 056	1 475.2	1986	87 12
119	4.30	0.050	0.37	0.88	47	835	40	13 926	1 334.9	1986	89 08 - GPP
200	6.00	0.054	0.43	0.91	43	854	41	14 534	1 431.3	1986	90 12 - GPP
203	4.65	0.079	0.42	0.88	47	829	40	13 317	1 316.2	1986	91 12
64	2.09	0.056	0.35	0.88	43	838	39	13 391	1 406.6	1986	91 03 - GPP
16	12.45	0.061	0.27	0.91	32	831	39	14 159	1 339.7	1985	90 12 - GPP
16	11.20	0.060	0.39	0.84	32	834	41	13 314	1 329.1	1985	90 12 - SUSP 89 03
128	5.97	0.056	0.32	0.91	45	835	39	14 311	1 374.1	1986	88 07
64	4.73	0.043	0.45	0.91	32	835	39	14 492	1 331.6	1986	87 02 - GPP
64	2.80	0.053	0.30	0.88	43	818	39	14 217	1 417.6	1986	87 03 - GPP
64	5.18	0.066	0.35	0.91	32	821	39	7 322	1 395.0	1986	87 03 - GPP
64	6.44	0.066	0.44	0.88	31	836	36	13 695	1 309.8	1986	87 04 - GPP
64	4.10	0.051	0.30	0.91	32	821	39	13 872	1 392.8	1987	91 12
128	12.80	0.053	0.33	0.89	41	818	39	14 243	1 478.8	1987	89 12
64	5.80	0.086	0.37	0.88	47	835	40	13 550	1 274.9	1987	87 07 - GPP
320	8.59	0.047	0.35	0.91	32	824	39	14 322	1 497.0	1987	88 06
16	7.80	0.045	0.32	0.89	41	835	39	13 379	1 310.5	1987	90 12 - GPP
653	5.95	0.078	0.26	0.93	23	835	39	13 909	1 475.6	1987	89 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
KIDNEY 092-05W5 (CONTINUED)								
KEG RIVER CC	506.0	0.25		127.0		127.0	40.0	87.0
KEG RIVER DD	169.0	0.25		42.3		42.3	19.7	22.6
KEG RIVER EE	128.0	0.25		32.0		32.0	13.5	18.5
KEG RIVER FF	67.8	0.25		17.0		17.0	9.9	7.1
KEG RIVER GG	32.0	0.05		1.6		1.6	1.0	0.6
KEG RIVER HH	62.4	0.15		9.4		9.4	2.9	6.5
KEG RIVER II	105.0	0.25		26.3		26.3	10.9	15.4
KEG RIVER JJ	117.0	0.25		29.3		29.3	6.9	22.4
KEG RIVER KK	109.0	0.05		5.5		5.5	2.3	3.2
KEG RIVER LL	116.0	0.03		3.5		3.5	0.4	3.1
KEG RIVER MM	193.0	0.20		38.6		38.6	11.5	27.1
KEG RIVER NN	95.8	0.25		24.0		24.0	4.6	19.4
KEG RIVER OO	125.0	0.10		12.5		12.5	2.7	9.8
KEG RIVER PP	70.3	0.20		14.1		14.1	2.7	11.4
KEG RIVER QQ	149.0	0.25		37.3		37.3	11.9	25.4
KEG RIVER RR	119.0	0.25		29.8		29.8	12.6	17.2
KEG RIVER SS	428.0	0.25		107.0		107.0	33.9	73.1
KEG RIVER TT	352.0	0.25		88.0		88.0	22.8	65.2
KEG RIVER UU	86.9	0.20		17.4		17.4	7.2	10.2
KEG RIVER VV	124.0	0.25		31.0		31.0	10.7	20.3
KEG RIVER WW	486.0	0.25		122.0		122.0	18.5	103.5
KEG RIVER XX	92.3	0.15		13.8		13.8	1.6	12.2
KEG RIVER YY	45.5	0.25		11.4		11.4	7.3	4.1
KEG RIVER ZZ	103.0	0.25		25.8		25.8	9.7	16.1
KEG RIVER AAA	43.0	0.25		10.8		10.8	4.1	6.7
KEG RIVER BBB	80.2	0.25		20.1		20.1	6.8	13.3
KEG RIVER CCC	106.0	0.35		37.1		37.1	10.5	26.6
KEG RIVER DDD	65.0	0.15		9.8		9.8	2.6	7.2
KEG RIVER EEE	69.5	0.15		10.4		10.4	1.1	9.3
KEG RIVER FFF	323.0	0.25		80.8		80.8	4.8	76.0
KEG RIVER GGG	403.0	0.20		80.6		80.6	4.0	76.6
KEG RIVER HHH	367.0	0.20		73.4		73.4	6.1	67.3
KEG RIVER III	125.0	0.10		12.5		12.5	2.7	9.8
KEG RIVER JJJ	43.7	0.25		10.9		10.9	3.4	7.5
KEG RIVER KKK	148.0	0.10		14.8		14.8	0.9	13.9
KEG RIVER LLL	188.0	0.20		37.6		37.6	4.7	32.9
KEG RIVER MMM	12.8	0.25		3.2		3.2		3.2
FIELD TOTAL	16 877.6			3 618.3		3 618.3	1 246.8	2 371.5
KILLAM 043-10W4								
UPPER VIKING B	318.0	0.15		47.7		47.7	47.2	0.5
UPPER VIKING C	44.4	0.10		4.4		4.4	3.5	0.9
UPPER VIKING D	28.4	<0.02		0.5		0.5	0.5	
UPPER VIKING E	70.0	<0.01		0.3		0.3	0.3	
UPPER VIKING H	388.0	0.10		38.8		38.8	11.6	27.2
UPPER VIKING K	134.0	0.02		2.7		2.7	0.4	2.3
GLAUCONITIC FF	4 410.0	0.45		1 985.0		1 985.0	520.7	1 464.3
GLAUCONITIC PP	173.0	0.40		69.2		69.2	25.2	44.0
ELLERSLIE JJ	202.0	0.05		10.1		10.1	0.1	10.0
ELLERSLIE KK	104.0	0.10		10.4		10.4	2.2	8.2
ELLERSLIE LL	103.0	0.10		10.3		10.3	1.4	8.9
ELLERSLIE MM	169.0	0.20		33.8		33.8	12.9	20.9
ELLERSLIE NN	506.0	0.25		127.0		127.0		127.0
FIELD TOTAL *	6 649.8			2 340.2		2 340.2	626.0	1 714.2
KITTY 086-12W5								
SLAVE POINT A	207.0	0.10		20.7		20.7	11.0	9.7
SLAVE POINT B	408.0	0.30		122.0		122.0	43.6	78.4
SLAVE POINT C	333.0	0.40		133.0		133.0	62.0	71.0
SLAVE POINT D	55.0	0.30		16.5		16.5	2.5	14.0
SLAVE POINT E	134.0	<0.02		2.0		2.0	2.0	
SLAVE POINT F	103.0	0.05		5.2		5.2	2.0	3.2
SLAVE POINT G	34.7	0.30		10.4		10.4	7.4	3.0
SLAVE POINT H	40.0	<0.02		0.6		0.6	0.6	
SLAVE POINT I	92.0	0.10		9.2		9.2	1.3	7.9
GRANITE WASH A	83.7	<0.07		5.6		5.6	5.6	
GRANITE WASH B	121.0	0.20		24.2		24.2	0.4	23.8
GRANITE WASH C	421.0	0.25		105.0		105.0	30.8	74.2
GRANITE WASH D	114.0	0.25		28.4		28.4	3.5	24.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
256	6.45	0.051	0.34	0.91	41	841	39	13 368	1 494.7	1987	87 12
64	7.90	0.056	0.33	0.89	41	835	39	13 830	1 483.7	1986	88 01
128	3.51	0.049	0.34	0.88	35	835	39	14 288	1 492.3	1986	88 04
64	4.50	0.042	0.37	0.89	41	835	39	13 165	1 303.0	1987	88 07 - GPP
16	7.80	0.040	0.28	0.89	41	842	39	13 423	1 470.0	1987	90 12 - SUSP 90 02
32	6.00	0.050	0.27	0.89	41	842	39	13 820	1 466.9	1987	91 12 - GPP
64	5.50	0.050	0.32	0.88	32	824	39	14 161	1 503.4	1987	88 04
64	6.00	0.050	0.33	0.91	32	833	39	14 230	1 525.0	1987	88 05 - GPP
64	3.40	0.075	0.25	0.89	32	819	35	14 611	1 468.4	1987	91 12 - SUSP 89 05
64	4.80	0.058	0.27	0.89	41	820	39	14 260	1 472.3	1987	91 12 - SUSP 89 02
64	10.50	0.040	0.21	0.91	32	824	39	13 835	1 396.6	1988	91 12 - GPP
64	5.40	0.045	0.30	0.88	47	829	36	14 205	1 299.6	1988	88 07
64	5.70	0.060	0.37	0.91	32	824	39	12 949	1 296.0	1988	88 07
32	7.25	0.049	0.32	0.91	32	824	39	14 558	1 467.5	1987	91 12
64	6.26	0.061	0.33	0.91	32	824	39	14 512	1 509.7	1987	88 07 - GPP
64	6.00	0.047	0.26	0.89	41	820	39	14 102	1 332.2	1987	88 08
64	14.90	0.068	0.25	0.88	43	819	39	13 868	1 479.9	1988	88 08
128	8.17	0.050	0.26	0.91	32	824	39	14 071	1 298.3	1988	88 12
64	4.18	0.050	0.27	0.89	41	820	39	13 972	1 513.7	1988	88 12
64	6.00	0.054	0.32	0.88	43	810	39	12 581	1 305.8	1988	89 01
128	8.11	0.070	0.24	0.88	43	879	39	13 796	1 481.2	1988	91 07 - GPP
64	4.80	0.056	0.39	0.88	43	810	39	12 648	1 317.5	1988	88 08 - GPP
64	2.11	0.052	0.28	0.90	32	824	39	13 620	1 341.2	1988	89 02 - GPP
64	4.89	0.053	0.32	0.91	32	824	39	13 807	1 300.1	1988	89 02
64	1.81	0.053	0.22	0.90	32	824	39	14 730	1 480.7	1988	89 05 - GPP
64	4.07	0.050	0.30	0.88	43	819	39	12 436	1 328.9	1988	89 06
64	7.50	0.041	0.41	0.91	32	824	39	13 358	1 331.7	1989	89 07
64	2.40	0.074	0.35	0.88	47	829	40	12 288	1 313.9	1988	89 08 - GPP
64	2.10	0.084	0.30	0.88	47	829	40	12 950	1 299.0	1988	89 08 - GPP
128	9.95	0.043	0.33	0.88	43	819	39	12 778	1 369.9	1989	91 06
128	7.59	0.062	0.24	0.88	43	819	39	12 288	1 352.8	1989	91 06 - GPP
64	18.60	0.050	0.30	0.88	43	819	39	13 407	1 292.7	1989	90 05
32	12.00	0.060	0.38	0.88	47	829	40	13 025	1 299.5	1990	91 05 - GPP
64	3.00	0.050	0.50	0.91	32	824	39	12 479	1 332.8	1990	91 12 - GPP
64	6.83	0.060	0.36	0.88	47	828	40	13 031	1 333.1	1990	91 05 - GPP
32	15.60	0.060	0.31	0.91	36	825	35		1 509.0	1990	91 12 - GPP
64	0.73	0.050	0.40	0.91	32	824	39		1 485.0	1987	91 04
244	1.16	0.190	0.35	0.91	38	849	27	5 582	783.3	1957	75 12 - GPP
32	1.22	0.250	0.50	0.91	39	849	28	5 630	788.2	1971	83 12 - SUSP 89 09
32	1.30	0.150	0.50	0.91	39	887	37	5 020	788.5	1971	79 06 - SUSP 85 01
64	1.50	0.160	0.50	0.91	39	854	34	6 220	817.3	1979	79 10 - SUSP 85 02
160	2.15	0.210	0.41	0.91	26	851	36	4 315	795.5	1981	84 11 - SUSP 91 01
64	2.40	0.170	0.46	0.95	24	857	33		799.9	1982	90 08
400	5.36	0.260	0.14	0.92	39	910	34	6 250	948.3	1979	91 12 - GPP
16	5.09	0.260	0.11	0.92	35	874	34	6 746	1 008.7	1988	89 10
32	3.90	0.250	0.29	0.91	37	899	35		929.7	1990	91 09 - GPP
64	1.20	0.230	0.35	0.91	37	898	35	6 595	969.4	1990	90 12 - GPP
32	2.20	0.230	0.30	0.91	37	899	35	6 385	993.2	1990	91 03 - GPP
35	2.83	0.240	0.22	0.91	37	899	35	6 353	988.7	1990	91 06
100	2.84	0.250	0.20	0.89	45	875	35		990.7	1991	91 11
64	9.23	0.050	0.23	0.91	31	829	46	15 523	1 533.9	1985	87 12 - GPP
192	4.50	0.070	0.25	0.90	33	835	45	16 113	1 504.5	1982	86 03 - GPP
64	7.19	0.098	0.17	0.89	35	836	44	15 981	1 533.2	1984	90 06 - GPP
64	3.00	0.045	0.30	0.91	30	833	38	15 415	1 538.5	1980	81 02 - GPP
64	8.80	0.045	0.42	0.91	32	857	38	15 522	1 478.3	1982	88 12 - ABAND 90 01
64	3.90	0.070	0.35	0.91	32	837	38	15 983	1 532.3	1980	91 03 - GPP
64	1.52	0.065	0.39	0.90	33	794	40	15 335	1 529.5	1987	88 12 - GPP
64	3.20	0.035	0.38	0.90	38	834	27	15 019	1 484.3	1986	86 05 - ABAND 90 07
32	8.00	0.060	0.35	0.92	30	829	38		1 488.6	1990	91 09 - GPP
64	1.40	0.160	0.27	0.80	76	832	54	15 726	1 562.7	1983	84 06 - ABAND 89 12
64	2.50	0.150	0.44	0.90	31	837	43	16 073	1 563.5	1986	87 02 - GPP
128	2.04	0.239	0.25	0.90	34	832	43	15 165	1 533.9	1989	90 03
64	1.43	0.200	0.31	0.90	34	845	43	15 091	1 546.1	1989	90 07

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
KITTY 086-12W5 (CONTINUED)								
GRANITE WASH E	95.8	0.10		9.6		9.6	2.2	7.4
FIELD TOTAL	2 242.2			492.4		492.4	174.9	317.5
KNAPPEN 001-11W4								
LOWER MANNVILLE A	429.0	0.12		51.5		51.5	44.4	7.1
LOWER MANNVILLE B	278.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE C	378.0	0.08		30.2		30.2	23.3	6.9
LOWER MANNVILLE F	229.0	0.05		11.5		11.5	6.1	5.4
LOWER MANNVILLE H	99.4	0.10		9.9		9.9	0.5	9.4
FIELD TOTAL	1 413.4			103.7		103.7	74.9	28.8
KNOPCIK 074-10W6								
DOE CREEK B	311.0	<0.01		1.0		1.0	0.2	0.8
CHARLIE LAKE A	153.0	0.10		15.3		15.3	0.5	14.8
CHARLIE LAKE B	90.4	0.15		13.6		13.6	9.2	4.4
CHARLIE LAKE C	117.0	0.10		11.7		11.7	1.2	10.5
CHARLIE LAKE D	116.0	0.15		17.4		17.4	5.0	12.4
HALFWAY A	193.0	0.10		19.3		19.3	0.5	18.8
FIELD TOTAL	980.4			78.3		78.3	16.6	61.7
LA GLACE 074-08W6								
CHARLIE LAKE A	86.9	0.05		4.3		4.3	0.1	4.2
BOUNDARY A	222.0	0.20		44.4		44.4	43.1	1.3
HALFWAY A	10.9	0.10		1.1		1.1	0.1	1.0
FIELD TOTAL	319.8			49.8		49.8	43.3	6.5
LACOMBE 039-25W4								
NISKU A	113.0	<0.12		13.5		13.5	13.5	
NISKU B	75.6	0.10		7.6		7.6	5.7	1.9
NISKU C	176.0	0.25		44.0		44.0	32.2	11.8
NISKU D	325.0	0.20		65.0		65.0	15.3	49.7
NISKU E	49.8	0.20		10.0		10.0	7.6	2.4
NISKU F	165.0	<0.01		0.1		0.1	0.1	
NISKU G	101.0	0.10		10.1		10.1	2.0	8.1
FIELD TOTAL	1 005.4			150.3		150.3	76.4	73.9
LANAWAY 036-03W5								
CARDIUM	2 922.0	0.10		292.0		292.0	208.4	83.6
CARDIUM B	292.0	<0.01		0.6		0.6	0.6	
CARDIUM C	732.0	0.05		36.6		36.6	32.6	4.0
CARDIUM D	92.9	0.10		9.3		9.3	3.8	5.5
CARDIUM E	47.9	0.10		4.8		4.8	1.4	3.4
SECOND WHITE SPECKS A	334.0	0.04		13.4		13.4	11.4	2.0
VIKING B	98.8	0.10		9.9		9.9	6.7	3.2
MANNVILLE	3 500.0	0.10		350.0		350.0	233.0	117.0
MANNVILLE B	320.0	0.05		16.0		16.0	6.7	9.3
MANNVILLE C	23.0	<0.02		0.3		0.3	0.3	
MANNVILLE D	145.0	0.10		14.5		14.5	10.8	3.7
MANNVILLE E	391.0	<0.01		1.3		1.3	1.3	
MANNVILLE F	223.0	<0.01		0.3		0.3	0.3	
MANNVILLE G	108.0	0.10		10.8		10.8	4.6	6.2
GLAUCONITIC A & BASAL QUARTZ A	229.0	<0.01		1.0		1.0	1.0	
JURASSIC-RUNDLE A	940.0	0.25		235.0		235.0	50.2	184.8
ELKTON A	1 200.0	0.03		36.0		36.0	18.5	17.5
PEKISKO A	101.0	0.10		10.1		10.1	2.7	7.4
D-2 A	243.0	0.20		48.6		48.6	20.6	28.0
D-3 A	245.0	<0.01		2.4		2.4	2.4	
FIELD TOTAL	12 187.6			1 092.9		1 092.9	617.3	475.6
LARNE 116-03W6								
MUSKEG B	144.0	<0.07		9.1		9.1	9.1	
KEG RIVER A	350.0	0.10		35.0		35.0	19.1	15.9
KEG RIVER B	340.0	0.10		34.0		34.0	24.0	10.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	2.40	0.220	0.37	0.90	34	845	43	14 351	1 528.7	1990	91 09 - GPP
128	2.28	0.210	0.27	0.96	10	835	32	9 268	895.5	1956	90 12 - GPP
65	2.44	0.250	0.20	0.88	42	829	28	6 840	831.8	1965	83 12 - GPP
130	1.52	0.250	0.20	0.96	18	844	34	6 030	814.4	1965	73 12 - GPP
64	3.70	0.200	0.45	0.88	51	830	29	6 500	810.9	1975	83 12 - GPP
64	3.10	0.130	0.59	0.94	21	835	30	3 773	804.7	1988	90 02 - GPP
64	3.93	0.200	0.35	0.95	19	839	28	6 296	910.7	1987	91 12 - SUSP 89 01
64	2.87	0.170	0.30	0.70	120	821	76	25 313	2 116.9	1981	88 06 - SUSP 88 11
51	1.50	0.180	0.10	0.73	120	827	76	26 793	2 292.3	1987	90 06
64	1.70	0.165	0.15	0.77	100	829	73	17 022	2 316.2	1987	88 09 - GPP
64	1.36	0.190	0.10	0.78	79	806	76	20 774	2 308.7	1988	89 08
64	7.99	0.084	0.35	0.69	149	807	64	21 668	2 201.7	1982	88 03 - SUSP 89 01
64	2.10	0.100	0.16	0.77	100	829	73	21 245	1 899.3	1987	88 03 - SUSP 87 12
128	1.81	0.150	0.15	0.75	126	825	74	21 407	1 927.0	1959	88 03 - GPP
64	0.50	0.055	0.13	0.71	129	798	73	20 846	1 954.8	1988	89 01
64	6.18	0.060	0.32	0.70	106	819	70	16 526	1 992.8	1958	78 12 - ABAND 89 11
64	4.20	0.055	0.30	0.73	105	810	73	16 478	1 984.3	1982	85 03 - GPP
128	3.05	0.076	0.15	0.70	143	822	67	17 025	1 972.2	1977	91 12 - GPP
128	4.70	0.100	0.26	0.73	110	825	74	18 164	2 063.3	1986	89 04 - GPP
64	2.30	0.060	0.17	0.68	143	823	67	18 170	2 057.3	1988	90 02 - GPP
64	5.00	0.090	0.18	0.70	130	810	77	18 201	2 052.4	1988	89 03 - ABAND 91 09
32	5.20	0.100	0.19	0.75	117	809	78	16 681	2 069.7	1989	91 12 - GPP
1 869	2.35	0.110	0.28	0.84	53	825	54	15 314	1 807.5	1960	82 07
129	3.66	0.090	0.22	0.88	53	839	54	21 406	1 773.6	1972	73 12 - ABAND 73 11
256	4.30	0.110	0.28	0.84	53	825	54	20 430	1 776.9	1960	86 12 - GPP
128	1.00	0.120	0.28	0.84	52	841	58	21 777	1 819.5	1984	86 01 - GPP
64	1.80	0.080	0.35	0.80	89	822	59	23 123	1 820.8	1982	83 11 - SUSP 91 03
65	8.53	0.120	0.30	0.72	89	865	59	21 900	1 860.0	1977	83 12 - GPP
64	2.80	0.105	0.30	0.75	100	833	63	9 081	1 947.4	1987	88 03
846	6.60	0.110	0.25	0.76	71	876	60	16 690	2 274.9	1959	83 11
64	6.80	0.124	0.22	0.76	76	853	76	18 783	2 320.5	1981	84 01
64	1.00	0.090	0.50	0.80	88	853	64	18 650	2 298.5	1981	82 06 - ABAND 86 12
64	3.70	0.120	0.25	0.68	134	861	72	18 653	2 294.2	1981	83 03
64	15.90	0.100	0.52	0.80	100	892	66	18 420	2 356.3	1982	84 12 - ABAND 88 09
64	6.00	0.150	0.43	0.68	152	843	82	16 123	2 237.8	1980	84 07 - SUSP 83 04
64	2.10	0.125	0.20	0.80	93	880	45	18 629	2 291.2	1986	87 04 - GPP
128	4.07	0.090	0.39	0.80	82	874	60	16 680	2 229.0	1979	82 05 - GPP
64	15.70	0.150	0.19	0.77	99	876	64	17 047	2 349.3	1988	89 10
261	7.00	0.120	0.27	0.75	103	904	74	18 150	2 395.8	1973	88 01 - GPP
64	5.26	0.060	0.35	0.77	99	876	64	17 499	2 267.3	1977	84 03 - SUSP 88 09
64	10.70	0.055	0.14	0.75	95	810	75	23 760	2 866.2	1985	86 07 - GPP
65	7.92	0.100	0.15	0.56	261	788	82	24 240	2 923.3	1964	73 02 - SUSP 72 09
35	17.68	0.040	0.35	0.90	35	898	64	13 650	1 407.3	1972	80 11 - ABAND 88 12
12	51.90	0.078	0.20	0.90	22	887	69	13 470	1 429.8	1968	90 12 - SUSP 88 08
17	37.45	0.075	0.20	0.89	37	898	61	13 460	1 415.8	1968	83 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
LARNE 116-03W6 (CONTINUED)								
KEG RIVER C	424.0	0.15		63.6		63.6	46.1	17.5
KEG RIVER D	397.0	0.20		79.4		79.4	62.8	16.6
KEG RIVER E	338.0	<0.16		52.3		52.3	52.3	
KEG RIVER F	125.0	<0.09		10.7		10.7	10.7	
KEG RIVER G	286.0	0.20		57.2		57.2	44.0	13.2
KEG RIVER H	413.0	<0.03		11.8		11.8	11.8	
KEG RIVER I	478.0	<0.05		19.6		19.6	19.6	
KEG RIVER J	510.0	<0.02		7.7		7.7	7.7	
KEG RIVER K	397.0	0.15		59.6		59.6	54.4	5.2
KEG RIVER L	292.0	<0.04		9.4		9.4	9.4	
KEG RIVER M	280.0	<0.03		8.0		8.0	8.0	
KEG RIVER N	238.0	<0.07		14.5		14.5	14.5	
KEG RIVER O	138.0	<0.20		26.9		26.9	26.9	
KEG RIVER P	342.0	<0.05		13.9		13.9	13.9	
KEG RIVER Q	157.0	<0.07		10.6		10.6	10.6	
KEG RIVER R	159.0	0.25		39.8		39.8	30.4	9.4
KEG RIVER S	600.0	0.03		18.0		18.0	13.9	4.1
KEG RIVER T	276.0	<0.02		2.9		2.9	2.9	
KEG RIVER U	168.0	<0.04		5.2		5.2	5.2	
KEG RIVER V	428.0	0.10		42.8		42.8	12.2	30.6
KEG RIVER W	272.0	0.02		5.4		5.4	3.4	2.0
KEG RIVER X	79.3	<0.06		4.5		4.5	4.5	
KEG RIVER Y	92.9	<0.03		2.3		2.3	2.3	
KEG RIVER Z	160.0	0.10		16.0		16.0	3.9	12.1
KEG RIVER AA	100.0	0.25		25.0		25.0	1.7	23.3
KEG RIVER BB	80.3	0.05		4.0		4.0	2.9	1.1
KEG RIVER CC	120.0	0.25		30.0		30.0	11.2	18.8
KEG RIVER DD	235.0	0.10		23.5		23.5	7.8	15.7
KEG RIVER EE	95.0	0.15		14.3		14.3	11.2	3.1
KEG RIVER FF	70.0	0.10		7.0		7.0	2.7	4.3
KEG RIVER GG	33.9	0.20		6.8		6.8	4.3	2.5
KEG RIVER HH	150.0	0.25		37.5		37.5	18.3	19.2
KEG RIVER II	51.5	<0.03		1.2		1.2	1.2	
KEG RIVER JJ	74.4	0.10		7.4		7.4	4.5	2.9
KEG RIVER KK	27.5	0.25		6.9		6.9	3.6	3.3
KEG RIVER LL	260.0	0.10		26.0		26.0	14.3	11.7
KEG RIVER MM	212.0	0.15		31.8		31.8	3.2	28.6
KEG RIVER NN	418.0	0.15		62.7		62.7	5.6	57.1
FIELD TOTAL	9 811.8			944.3		944.3	616.1	328.2
LATOR 063-02W6								
DUNVEGAN A	1 540.0	0.10		154.0		154.0	136.3	17.7
DUNVEGAN B	184.0	0.10		18.4		18.4	0.4	18.0
FIELD TOTAL	1 724.0			172.4		172.4	136.7	35.7
LATORNELL 063-01W6								
DUNVEGAN A	1 310.0	<0.01		1.3		1.3	1.3	
FIELD TOTAL	1 310.0			1.3		1.3	1.3	
LEAHURST 039-18W4								
VIKING E	293.0	<0.01		0.1		0.1	0.1	
MANNVILLE C	70.5	<0.02		1.0		1.0	1.0	
MANNVILLE M	153.0	0.10		15.3		15.3	3.9	11.4
MANNVILLE V	53.0	0.20		10.6		10.6	5.6	5.0
BASAL QUARTZ A	110.0	0.05		5.5		5.5	1.6	3.9
BASAL QUARTZ B	45.9	<0.01		0.2		0.2	0.2	
BASAL QUARTZ C	137.0	<0.01		1.2		1.2	1.2	
BASAL QUARTZ E	188.0	0.10		18.8		18.8	0.2	18.6
FIELD TOTAL	1 050.4			52.7		52.7	13.8	38.9
LEAMAN 055-12W5								
LOWER MANNVILLE G	359.0	0.10		35.9		35.9	21.0	14.9
LOWER MANNVILLE M	152.0	<0.03		4.2		4.2	4.2	
NORDEGG A	383.0	<0.01		0.8		0.8	0.8	
NORDEGG C	1 600.0	0.15		240.0		240.0	66.1	173.9
FIELD TOTAL *	2 494.0			280.9		280.9	92.1	188.8

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
10	58.21	0.092	0.10	0.88	46	898	61	13 710	1 427.1	1968	91 12 - GPP
9	72.10	0.089	0.21	0.87	38	876	70	13 800	1 467.3	1968	83 01 - GPP
17	39.93	0.071	0.20	0.88	31	876	72	13 470	1 425.2	1968	91 08 - ABAND 91 01
21	29.75	0.032	0.30	0.89	37	892	61	12 890	1 399.6	1969	88 12 - GPP
13	47.61	0.061	0.15	0.89	35	898	63	13 410	1 410.3	1969	83 12 - GPP
14	56.93	0.071	0.18	0.89	27	887	62	13 090	1 417.6	1971	88 12 - ABAND 90 03
13	47.37	0.098	0.10	0.88	39	881	62	13 070	1 409.1	1971	81 12 - SUSP 79 12
15	41.04	0.107	0.13	0.89	35	887	61	12 450	1 421.3	1971	83 12 - SUSP 80 02
13	49.85	0.083	0.18	0.90	35	887	61	13 310	1 408.2	1971	85 12 - GPP
11	58.61	0.066	0.22	0.88	43	887	50	13 130	1 444.4	1971	86 12 - ABAND 90 01
12	38.60	0.084	0.18	0.88	35	892	64	13 170	1 413.7	1972	84 12 - SUSP 85 11
27	22.77	0.055	0.20	0.88	33	892	54	14 320	1 397.2	1971	81 12 - ABAND 89 11
7	40.14	0.064	0.15	0.90	31	904	64	14 820	1 406.7	1971	86 12 - GPP
16	38.10	0.078	0.20	0.90	35	910	70	13 360	1 410.6	1972	80 11 - ABAND 88 12
14	17.98	0.078	0.11	0.90	27	904	63	13 560	1 411.8	1971	81 12 - ABAND 82 02
25	18.17	0.049	0.20	0.89	45	881	62	13 830	1 413.4	1969	88 12 - GPP
28	57.33	0.070	0.40	0.89	22	869	80	13 622	1 445.5	1982	88 07 - GPP
16	43.50	0.060	0.25	0.88	38	920	61	13 566	1 416.5	1983	88 12 - ABAND 86 12
19	23.10	0.050	0.13	0.88	38	909	61	12 887	1 408.5	1983	88 12 - SUSP 86 05
11	51.70	0.114	0.25	0.88	38	894	61	12 615	1 408.3	1983	85 12 - GPP
14	25.10	0.100	0.12	0.88	47	919	62	13 241	1 408.9	1984	91 12 - SUSP 87 11
12	19.50	0.050	0.23	0.88	43	884	48	13 026	1 415.4	1972	85 12 - GPP
16	11.00	0.075	0.20	0.88	32	889	72	13 306	1 426.5	1985	89 12 - SUSP 87 07
14	28.01	0.060	0.20	0.85	54	880	59	13 323	1 445.8	1985	87 01 - GPP
16	18.14	0.045	0.13	0.88	35	900	54	12 653	1 401.2	1985	86 02
16	19.00	0.040	0.25	0.88	35	917	57	12 796	1 407.5	1985	89 12 - SUSP 89 08
13	17.63	0.070	0.15	0.88	37	894	62	13 474	1 431.3	1985	87 12 - GPP
14	29.77	0.072	0.11	0.88	35	898	79	12 430	1 395.0	1985	90 12 - GPP
16	19.84	0.040	0.15	0.88	32	878	65	13 527	1 418.0	1985	91 12 - GPP
13	16.00	0.045	0.15	0.88	35	804	63	13 125	1 407.0	1985	91 12 - GPP
16	14.88	0.021	0.23	0.88	35	907	63	12 815	1 407.5	1986	91 12 - GPP
30	20.21	0.037	0.24	0.88	35	892	63	12 896	1 400.8	1986	87 01 - GPP
16	30.00	0.020	0.39	0.88	35	891	63	13 618	1 409.0	1986	89 12 - SUSP 86 01
16	16.51	0.040	0.20	0.88	35	899	63	13 044	1 400.3	1986	89 12 - SUSP 89 08
16	12.00	0.025	0.35	0.88	35	881	77	13 234	1 416.0	1986	91 12 - GPP
10	53.20	0.064	0.13	0.88	47	893	62	14 764	1 461.4	1987	90 12 - GPP
64	17.30	0.029	0.25	0.88	47	860	62	13 533	1 432.6	1987	88 05
64	17.00	0.056	0.22	0.88	47	892	62	13 415	1 426.1	1987	88 05 - GPP
612	2.83	0.174	0.30	0.73	119	829	67	22 830	2 162.0	1956	71 04
64	6.73	0.091	0.30	0.67	200	830	82	24 470	2 401.7	1979	80 06
192	10.54	0.125	0.30	0.74	119	830	67	12 172	1 934.1	1985	86 05 - SUSP 86 04
64	7.40	0.125	0.45	0.90	35	876	43	6 545	1 100.9	1982	88 12 - SUSP 83 01
64	0.92	0.210	0.40	0.95	18	892	44	10 480	1 262.8	1973	84 12 - GPP
64	2.70	0.150	0.38	0.95	16	877	39	10 581	1 284.0	1982	82 12 - GPP
64	1.00	0.150	0.40	0.92	88	843	52	10 699	1 198.0	1989	90 04
64	2.50	0.150	0.46	0.85	57	897	55	10 726	1 299.7	1978	84 12
64	1.10	0.150	0.45	0.79	88	860	55	10 575	1 303.9	1979	84 12 - SUSP 84 12
64	2.40	0.150	0.30	0.85	66	873	46	9 335	1 235.2	1980	80 12 - ABAND 84 07
64	3.50	0.145	0.32	0.85	58	868	43	8 700	1 260.2	1986	86 10 - SUSP 89 01
192	2.94	0.122	0.34	0.79	87	886	71	16 139	1 877.6	1981	85 09
32	9.60	0.180	0.68	0.86	52	927	61	12 169	1 645.6	1985	91 10 - ABAND 89 06
64	11.90	0.117	0.50	0.86	65	878	50	12 501	1 614.9	1981	89 12 - SUSP 85 07
460	5.32	0.160	0.53	0.87	52	923	57	12 239	1 618.3	1985	88 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
LEDUC-WOODBEND 050-26W4								
BLAIRMORE A	1 450.0	0.20		290.0		290.0	279.2	10.8
BLAIRMORE B	27.1	<0.08		2.1		2.1	2.1	
BLAIRMORE C	62.4	<0.01		0.1		0.1	0.1	
BLAIRMORE D	404.0	<0.03		9.8		9.8	9.8	
BLAIRMORE E	608.0	<0.04		23.3		23.3	23.3	
BLAIRMORE G	130.0	<0.01		0.7		0.7	0.7	
BLAIRMORE H	37.4	<0.02		0.4		0.4	0.4	
BLAIRMORE J	1 502.0	0.45		676.0		676.0	608.0	68.0
BLAIRMORE K	307.0	<0.14		41.9		41.9	41.9	
BLAIRMORE Q	403.0	0.05		20.2		20.2	4.7	15.5
BLAIRMORE CC	254.0	0.02		5.1		5.1	1.0	4.1
BLAIRMORE KK	248.0	<0.01		1.5		1.5	1.5	
BLAIRMORE NN	496.0	0.05		24.8		24.8	2.7	22.1
BLAIRMORE QQ	191.0	0.10		19.1		19.1	1.5	17.6
BLAIRMORE RR	221.0	0.10		22.1		22.1		22.1
GLAUCONITIC A	305.0	0.03		9.2		9.2	1.6	7.6
D-1 A	159.0	<0.03		4.0		4.0	4.0	
D-1 B	54.7	<0.18		9.8		9.8	9.8	
D-2 A WATER FLOOD	32 700.0	0.34	0.10	11 120.0	3 270.0	14 390.0	14 183.5	206.5
D-2 B	12 500.0	0.27		3 375.0		3 375.0	3 281.4	93.6
D-2 C	413.0	0.54		223.0		223.0	216.3	6.7
D-2 D	99.5	0.60		59.7		59.7	55.7	4.0
D-2 E	192.0	0.63		121.0		121.0	118.6	2.4
D-2 F	318.0	0.20		63.6		63.6	56.7	6.9
D-3 A WATER FLOOD	61 200.0	<0.56	0.10	33 700.0	6 120.0	39 820.0	39 448.4	371.6
D-3 B	2 380.0	0.52		1 238.0		1 238.0	1 201.3	36.7
D-3 C	144.0	<0.52		73.7		73.7	73.7	
D-3 D	113.0	<0.40		44.3		44.3	44.3	
D-3 E	403.0	0.10		40.3		40.3	31.8	8.5
D-3 F	1 035.0	0.57		590.0		590.0	571.8	18.2
D-3 G	153.0	0.30		45.9		45.9	19.7	26.2
D-3 H	105.0	<0.04		3.8		3.8	3.8	
D-3 I	118.0	<0.07		7.5		7.5	7.5	
D-3 J	180.0	0.20		36.0		36.0	21.7	14.3
D-3 K	84.3	<0.01		0.3		0.3	0.3	
D-3 L	72.5	<0.01		0.6		0.6	0.6	
D-3 M	213.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	119 282.9			51 902.9	9 390.0	61 292.9	60 329.5	963.4
LEGAL 057-25W4								
MIDDLE VIKING A	434.0	0.50		217.0		217.0	212.4	4.6
MANNVILLE B	37.1	<0.03		1.0		1.0	1.0	
D-3 A	32.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL	503.5			218.1		218.1	213.5	4.6
LELAND 059-25W5								
CARDIUM A	102.0	<0.01		0.5		0.5	0.5	
SECOND WHITE SPECKS A	164.0	<0.01		0.1		0.1	0.1	
SECOND WHITE SPECKS B	113.0	<0.01		0.7		0.7	0.7	
FIELD TOTAL	379.0			1.3		1.3	1.3	
LEO 036-17W4								
UPPER MANNVILLE A	772.0	0.10		77.2		77.2	31.2	46.0
UPPER MANNVILLE C	333.0	0.05		16.7		16.7	5.0	11.7
UPPER MANNVILLE D	163.0	0.10		16.3		16.3	12.4	3.9
UPPER MANNVILLE E	481.0	0.03		14.4		14.4	3.0	11.4
UPPER MANNVILLE F	442.0	0.03		13.3		13.3	4.0	9.3
UPPER MANNVILLE H	207.0	0.10		20.7		20.7	2.5	18.2
UPPER MANNVILLE J	127.0	0.05		6.4		6.4	2.2	4.2
FIELD TOTAL	2 525.0			165.0		165.0	60.3	104.7
LESSARD 124-17W5								
KEG RIVER A	161.0	0.30		48.3		48.3	17.4	30.9
KEG RIVER B	555.0	0.01		5.6		5.6	5.6	
KEG RIVER C	165.0	<0.06		9.8		9.8	9.8	

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
338	3.90	0.183	0.23	0.78	94	834	57	9 790	1 305.2	1951	81 12 - GPP
16	1.86	0.150	0.25	0.81	93	834	57	9 650	1 297.8	1951	71 12 - ABAND 62 06
16	4.57	0.150	0.28	0.79	93	825	58	10 170	1 316.7	1952	62 05 - ABAND 56 08
69	8.23	0.150	0.45	0.86	53	887	57	10 340	1 376.2	1952	74 04 - ABAND 74 03
65	10.97	0.150	0.28	0.79	98	825	60	10 240	1 347.8	1952	62 10 - GPP
16	9.45	0.150	0.28	0.79	93	825	59	10 240	1 358.5	1953	68 03 - ABAND 54 11
16	2.74	0.150	0.28	0.79	93	825	56	9 760	1 278.6	1950	68 03 - ABAND 51 05
406	3.29	0.200	0.24	0.74	93	825	54	9 650	1 287.5	1948	91 07 - GPP
119	3.05	0.143	0.28	0.82	98	825	62	10 340	1 334.7	1951	82 12 - GPP
64	6.00	0.190	0.30	0.79	83	826	54	9 881	1 300.0	1948	88 12 - SUSP 89 09
64	4.60	0.150	0.28	0.80	98	825	60	10 124	1 317.0	1953	79 12 - GPP
64	4.00	0.220	0.45	0.80	83	827	54	9 460	1 304.3	1983	83 11 - SUSP 84 06
64	7.00	0.200	0.30	0.79	83	974	42	9 622	1 356.2	1949	86 11 - GPP
64	3.00	0.180	0.30	0.79	83	827	45	9 429	1 284.7	1948	88 10 - SUSP 90 08
64	5.70	0.160	0.52	0.79	83	826	54	9 273	1 354.5	1985	91 12
64	4.60	0.180	0.36	0.90	33	840	45	9 117	1 306.5	1984	89 12 - GPP
65	5.39	0.074	0.25	0.82	71	820	58	9 890	1 366.1	1963	75 12 - GPP
98	0.91	0.100	0.25	0.82	74	820	54	10 310	1 382.3	1964	68 03 - GPP
9 169	18.90	0.034	0.26	0.75	115	834	63	12 200	1 555.4	1947	91 12 - GPP
4 641	11.33	0.048	0.34	0.75	98	834	60	12 650	1 603.9	1950	85 05 - GPP
309	5.18	0.043	0.20	0.75	110	834	62	12 200	1 660.2	1950	87 12 - GPP
110	8.08	0.020	0.30	0.80	109	834	63	12 200	1 660.2	1951	88 12 - GPP
128	9.02	0.028	0.30	0.85	109	834	62	12 200	1 593.2	1950	81 12 - GPP
199	8.29	0.033	0.24	0.77	111	834	64	13 070	1 653.5	1960	77 12 - GPP
8 812	10.77	0.100	0.14	0.75	98	825	66	13 070	1 620.0	1947	85 12 - GPP
751	7.99	0.060	0.13	0.76	85	825	66	13 070	1 653.5	1948	88 12 - GPP
53	5.18	0.080	0.13	0.76	85	825	67	13 070	1 649.6	1950	71 12 - ABAND 71 10
24	8.84	0.080	0.13	0.76	85	825	67	13 070	1 590.1	1949	72 05 - ABAND 66 01
65	10.67	0.090	0.14	0.75	85	825	48	11 620	1 634.6	1967	83 12 - GPP
81	20.91	0.093	0.10	0.73	94	825	61	11 710	1 658.1	1968	90 12 - GPP
65	4.27	0.090	0.19	0.76	103	839	66	11 790	1 702.9	1950	75 11 - GPP
64	4.00	0.065	0.17	0.76	99	847	74	13 000	1 659.2	1984	86 03 - GPP
32	5.50	0.100	0.12	0.76	98	833	66	11 356	1 653.3	1985	90 12 - ABAND 90 12
64	7.00	0.066	0.20	0.76	99	848	54	11 820	1 690.5	1985	91 12 - GPP
64	1.70	0.120	0.15	0.76	94	812	67	11 598	1 687.2	1985	86 06 - ABAND 88 05
64	2.30	0.090	0.28	0.76	94	826	63	11 757	1 706.2	1985	86 06 - ABAND 88 05
64	6.30	0.080	0.13	0.76	94	838	63	11 166	1 648.9	1985	89 12 - ABAND 91 09
233	1.50	0.180	0.25	0.92	36	876	36	5 860	853.7	1952	87 12 - GPP
16	1.83	0.190	0.25	0.89	30	876	43	6 900	1 070.5	1950	68 03 - ABAND 66 06
16	3.20	0.090	0.12	0.80	55	946	44	11 365	1 458.3	1984	85 02 - ABAND 86 11
64	3.00	0.100	0.23	0.69	150	822	71	21 020	2 209.2	1980	88 12 - SUSP 86 06
64	5.00	0.120	0.38	0.69	140	823	80	23 352	2 496.5	1980	89 12 - SUSP 86 01
64	3.00	0.120	0.29	0.69	140	823	80	22 830	2 432.0	1980	85 02 - SUSP 86 02
149	4.36	0.200	0.34	0.90	37	855	39	8 203	1 153.2	1983	88 02
128	3.08	0.160	0.40	0.88	51	855	35	6 664	1 164.3	1975	87 07 - GPP
64	1.80	0.220	0.27	0.88	53	844	40	7 983	1 155.8	1977	83 12 - GPP
64	7.92	0.154	0.30	0.88	45	865	40	7 164	1 141.7	1978	85 12 - GPP
64	6.70	0.156	0.25	0.88	43	855	28	7 960	1 146.4	1971	79 12 - GPP
32	4.00	0.240	0.26	0.91	33	869	39	7 588	1 148.0	1987	88 09
64	1.60	0.220	0.38	0.91	33	870	39	8 096	1 154.2	1988	89 06 - GPP
64	7.00	0.050	0.19	0.89	32	895	56	9 824	997.6	1974	86 12 - SUSP 91 03
64	42.80	0.030	0.25	0.90	32	889	50	10 132	1 033.4	1984	84 07 - ABAND 90 03
64	52.00	0.010	0.43	0.87	42	880	60	9 963	1 016.0	1985	86 05 - ABAND 90 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
		PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3		
LESSARD 124-17W5 (CONTINUED)								
FIELD TOTAL	881.0			63.7		63.7	32.8	30.9
LITTLE HORSE 077-12W5								
SLAVE POINT A	79.7	<0.01		0.2		0.2	0.2	
GILWOOD A	138.0	0.20		27.6		27.6	3.0	24.6
GILWOOD B	120.0	<0.01		0.1		0.1	0.1	
GILWOOD C	139.0	0.30		41.7		41.7	5.4	36.3
GILWOOD E	323.0	0.25		80.8		80.8	38.9	41.9
GILWOOD F	82.6	0.15		12.4		12.4	0.4	12.0
FIELD TOTAL	882.3			162.8		162.8	48.0	114.8
LITTLE SMOKY 067-22W5								
D-3	397.0	0.50		199.0		199.0	189.8	9.2
FIELD TOTAL	397.0			199.0		199.0	189.8	9.2
LOCHEND 027-03W5								
CARDIUM A	11 270.0	<0.09		904.0		904.0	540.2	363.8
CARDIUM C	1 000.0	0.01		10.0		10.0	4.5	5.5
CARDIUM D	57.0	0.10		5.7		5.7	0.4	5.3
CARDIUM E	350.0	0.01		3.5		3.5	2.9	0.6
CARDIUM F	35.8	0.03		1.1		1.1	0.8	0.3
CARDIUM G	150.0	0.10		15.0		15.0	2.8	12.2
CARDIUM H	141.0	0.10		14.1		14.1	5.2	8.9
CARDIUM I	58.6	0.15		8.8		8.8	6.0	2.8
CARDIUM J	122.0	0.10		12.2		12.2	2.3	9.9
CARDIUM K	219.0	0.05		11.0		11.0	1.3	9.7
CARDIUM L	78.8	0.10		7.9		7.9	3.8	4.1
CARDIUM M	96.3	0.10		9.6		9.6	7.0	2.6
VIKING A	461.0	<0.01		2.0		2.0	2.0	
FIELD TOTAL	14 039.5			1 004.9		1 004.9	579.2	425.7
LOMOND 018-23W4								
GLAUCONITIC A	58.0	<0.02		0.8		0.8	0.8	
ELLERSLIE A	67.1	<0.02		0.8		0.8	0.8	
ELLERSLIE B	101.0	<0.01		0.4		0.4	0.4	
ELLERSLIE C	82.5	<0.01		0.1		0.1	0.1	
SAWTOOTH A	154.0	<0.03		4.3		4.3	4.3	
FIELD TOTAL	462.6			6.4		6.4	6.4	
LONE PINE CREEK 030-28W4								
ELLERSLIE A	149.0	0.10		14.9		14.9	1.9	13.0
D-2 A	500.0	0.20		100.0		100.0	66.2	33.8
D-3 A	2 350.0	<0.02		29.2		29.2	29.1	0.1
FIELD TOTAL	2 999.0			144.1		144.1	97.2	46.9
LONG COULEE 016-21W4								
GLAUCONITIC E	61.3	<0.02		0.7		0.7	0.7	
GLAUCONITIC F	877.0	0.10		87.7		87.7	38.3	49.4
GLAUCONITIC G	118.0	0.10		11.8		11.8	6.9	4.9
GLAUCONITIC H	500.0	0.10		50.0		50.0	45.9	4.1
GLAUCONITIC J	219.0	0.15		32.9		32.9	25.0	7.9
GLAUCONITIC N	106.0	<0.02		1.1		1.1	1.1	
GLAUCONITIC Q	2 140.0	0.15		321.0		321.0	17.8	303.2
GLAUCONITIC R	543.0	0.10		54.3		54.3	24.2	30.1
GLAUCONITIC T	275.0	0.30		82.5		82.5	36.8	45.7
GLAUCONITIC U	190.0	0.10		19.0		19.0	4.3	14.7
GLAUCONITIC V	101.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC X	89.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC BB	166.0	0.10		16.6		16.6	0.1	16.5
GLAUCONITIC CC	122.0	0.20		24.4		24.4	17.8	6.6
GLAUCONITIC DD	125.0	0.10		12.5		12.5	4.5	8.0
SUNBURST C	265.0	<0.01		1.3		1.3	1.3	
SUNBURST E	161.0	<0.01		1.1		1.1	1.1	
SUNBURST F	301.0	0.10		30.1		30.1	2.6	27.5
SUNBURST H	106.0	0.10		10.6		10.6	2.9	7.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	1.30	0.150	0.29	0.90	30	839	57	17 720	1 893.9	1985	89 12 - ABAND 91 02
64	2.73	0.126	0.27	0.86	69	828	65	20 341	2 038.6	1987	87 09
64	3.90	0.127	0.56	0.86	50	840	61	21 007	2 118.2	1987	89 12 - SUSP 87 03
64	3.80	0.113	0.41	0.86	42	831	63	19 939	1 999.4	1986	87 09
184	1.96	0.170	0.38	0.85	30	824	64	20 566	2 048.3	1987	90 04
64	1.80	0.130	0.38	0.89	45	849	56	19 184	1 975.3	1988	88 12 - SUSP 89 07
97	12.44	0.068	0.18	0.59	205	825	90	27 790	2 660.9	1954	76 12 - GPP
9 984	1.65	0.100	0.10	0.76	109	825	54	25 326	2 244.7	1961	85 09
640	2.22	0.103	0.10	0.76	110	834	52	21 255	2 204.7	1965	85 09 - GPP
64	2.00	0.100	0.45	0.81	119	834	68	20 365	2 103.8	1983	84 11 - GPP
128	4.00	0.100	0.10	0.76	110	834	52	25 300	2 204.7	1983	85 09 - GPP
64	1.32	0.062	0.10	0.76	110	834	52	20 287	2 204.7	1985	85 09 - GPP
64	3.30	0.110	0.15	0.76	110	848	58	21 537	2 349.7	1981	82 03 - GPP
64	3.10	0.110	0.10	0.72	125	824	68	18 678	2 221.6	1980	87 04 - GPP
64	1.30	0.109	0.15	0.76	115	824	57	18 267	2 223.5	1982	89 12 - GPP
64	3.90	0.080	0.15	0.72	135	824	56	24 978	2 287.7	1983	83 06
64	5.60	0.090	0.15	0.80	94	827	58	20 466	2 171.0	1986	87 09 - GPP
64	1.80	0.100	0.10	0.76	109	825	54	25 465	2 197.9	1985	88 01 - GPP
64	2.20	0.100	0.10	0.76	105	820	56	27 442	2 274.7	1986	86 06
64	12.00	0.110	0.22	0.70	140	831	70	24 298	2 517.1	1981	89 12 - SUSP 87 06
32	1.80	0.180	0.30	0.80	94	857	46	9 810	1 641.0	1985	91 10 - ABAND 89 03
64	1.80	0.130	0.44	0.80	95	874	44	14 525	1 599.3	1981	82 09 - SUSP 84 12
64	2.75	0.120	0.40	0.80	81	868	44	14 365	1 631.2	1985	85 12 - ABAND 87 08
64	2.20	0.120	0.39	0.80	81	868	44	14 865	1 696.3	1985	85 11 - ABAND 89 03
64	4.00	0.150	0.50	0.80	85	868	50	13 694	1 691.5	1984	85 03 - ABAND 88 06
64	4.20	0.100	0.35	0.85	66	886	43	14 212	2 127.2	1958	90 10 - GPP
497	2.92	0.070	0.22	0.63	155	825	71	22 213	2 373.5	1965	89 04 - GPP
1 616	3.96	0.080	0.15	0.54	237	806	82	22 820	2 441.8	1963	82 12 - GPP
64	1.10	0.160	0.32	0.80	94	834	46	10 554	1 504.4	1983	84 06 - ABAND 87 07
320	2.38	0.180	0.20	0.80	94	834	46	10 950	1 500.8	1967	90 06 - GPP
64	2.30	0.150	0.33	0.80	94	854	46	10 332	1 470.2	1982	84 12 - GPP
190	2.82	0.160	0.27	0.80	94	838	46	12 140	1 454.6	1981	91 09
96	2.36	0.170	0.29	0.80	94	858	46	13 203	1 533.3	1986	90 12
64	2.44	0.150	0.50	0.90	39	829	38	13 410	1 412.4	1976	83 12 - GPP
1 141	1.55	0.180	0.19	0.83	80	848	43	10 753	1 507.4	1983	91 12
256	1.88	0.170	0.21	0.84	66	865	41	11 218	1 482.2	1980	88 11
29	6.56	0.210	0.14	0.80	92	872	38	12 286	1 285.5	1987	90 07 - GPP
64	3.40	0.180	0.40	0.81	90	853	41	13 418	1 651.8	1981	81 08 - GPP
64	2.30	0.150	0.43	0.80	93	834	46	11 825	1 242.0	1989	89 10 - ABAND 91 02
64	1.40	0.170	0.27	0.80	92	872	38	12 303	1 285.1	1986	90 07
64	2.40	0.180	0.25	0.80	94	834	46	11 653	1 488.8	1990	90 10 - GPP
64	2.00	0.170	0.30	0.80	94	858	46	12 399	1 505.7	1983	90 12
96	1.97	0.140	0.41	0.80	94	858	46	13 762	1 540.5	1976	90 12 - GPP
65	4.27	0.200	0.40	0.80	83	860	43	13 510	1 451.5	1974	89 12 - SUSP 87 03
64	4.50	0.140	0.50	0.80	95	860	43	13 500	1 484.3	1982	82 07 - ABAND 84 07
64	7.00	0.200	0.60	0.84	68	844	38	13 730	1 517.1	1979	84 05 - GPP
64	1.52	0.200	0.35	0.84	67	860	45	12 580	1 342.8	1976	77 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LONG COULEE 016-21W4 (CONTINUED)								
SUNBURST I	1 214.0	0.15		182.0		182.0	67.1	114.9
SUNBURST J	285.0	0.10		28.5		28.5	0.8	27.7
SUNBURST K	1 933.0	0.10		193.0		193.0		193.0
SUNBURST L	41.5	0.15		6.2		6.2	1.2	5.0
ELLERSLIE A	194.0	0.10		19.4		19.4	3.5	15.9
FIELD TOTAL	10 132.8			1 187.2		1 187.2	304.4	882.8
LOON 085-09W5								
SLAVE POINT A TOTAL	5 820.0			175.0	111.0	286.0	208.9	77.1
PRIMARY AREA	3 027.0	0.03		90.9		90.9		
WATER FLOOD AREA	2 793.0	<0.04	0.04	84.1	111.0	195.0		
SLAVE POINT C	619.0	0.10		61.9		61.9	22.0	39.9
SLAVE POINT D	78.8	0.05		3.9		3.9	2.6	1.3
SLAVE POINT E	508.0	0.02		10.2		10.2	4.4	5.8
SLAVE POINT G	6 503.0	<0.05		320.0		320.0	169.0	151.0
SLAVE POINT I	355.0	0.05		17.8		17.8	0.4	17.4
SLAVE POINT J	82.1	0.10		8.2		8.2	1.8	6.4
GRANITE WASH A	630.0	0.20		126.0		126.0	109.2	16.8
GRANITE WASH B	1 400.0	0.10		140.0		140.0	104.2	35.8
GRANITE WASH C	170.0	0.20		34.0		34.0	26.2	7.8
GRANITE WASH D	194.0	<0.03		4.1		4.1	4.1	
GRANITE WASH E	1 861.0	0.25		466.0		466.0	147.6	318.4
GRANITE WASH H	149.0	0.03		4.5		4.5	1.7	2.8
GRANITE WASH I	162.0	<0.01		1.3		1.3	1.3	
GRANITE WASH J	414.0	0.25		104.0		104.0	80.0	24.0
GRANITE WASH K	341.0	0.20		68.2		68.2	20.2	48.0
GRANITE WASH L	188.0	0.05		9.4		9.4	4.8	4.6
GRANITE WASH M	392.0	0.10		39.2		39.2	4.4	34.8
GRANITE WASH N	91.6	0.15		13.7		13.7	1.0	12.7
GRANITE WASH O	28.8	0.20		5.8		5.8	0.3	5.5
FIELD TOTAL	19 987.3			1 613.2	111.0	1 724.2	914.1	810.1
LOUSANA 036-21W4								
D-2	413.0	0.33		137.0		137.0	128.6	8.4
FIELD TOTAL	413.0			137.0		137.0	128.6	8.4
LUBICON 087-10W5								
GRANITE WASH B	420.0	0.25		105.0		105.0	60.1	44.9
GRANITE WASH C	318.0	0.20		63.6		63.6	47.9	15.7
GRANITE WASH D	236.0	0.05		11.8		11.8	4.1	7.7
FIELD TOTAL	974.0			180.4		180.4	112.1	68.3
MALMO 043-22W4								
BLAIRMORE A	1 270.0	0.18		229.0		229.0	189.2	39.8
ELLERSLIE C	142.0	0.15		21.3		21.3	3.0	18.3
ELLERSLIE D	55.3	<0.01		0.1		0.1	0.1	
D-2 A	2 570.0	0.45		1 157.0		1 157.0	1 140.8	16.2
D-3 A	1 600.0	0.50		800.0		800.0	792.3	7.7
D-3 C	71.1	<0.02		0.8		0.8	0.8	
D-3 D	480.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL	6 188.4			2 209.2		2 209.2	2 127.2	82.0
MANIR 072-03W6								
CHARLIE LAKE A	4 065.0	0.15		610.0		610.0	166.8	443.2
CHARLIE LAKE E	271.0	0.15		40.7		40.7	0.1	40.6
CHARLIE LAKE F	135.0	<0.01		0.1		0.1	0.1	
CHARLIE LAKE G	173.0	0.10		17.3		17.3	4.0	13.3
CHARLIE LAKE H	159.0	0.15		23.9		23.9	8.9	15.0
FIELD TOTAL	4 803.0			692.0		692.0	179.9	512.1
MANITO 042-20W4								
GLAUCONITIC A	167.0	<0.01		1.5		1.5	1.5	
ELLERSLIE A,B,C & D	653.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	820.0			1.9		1.9	1.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
654	2.73	0.170	0.50	0.80	94	834	46	13 023	1 420.1	1989	91 07
64	3.20	0.260	0.33	0.80	95	914	35	12 591	1 292.7	1985	86 04 - SUSP 91 08
707	3.66	0.150	0.40	0.83	80	849	43	12 494	1 526.1	1991	91 12
64	0.90	0.140	0.38	0.83	80	849	43	11 018	1 565.4	1989	91 12
64	4.00	0.120	0.30	0.90	168	750	43	13 742	1 442.7	1979	80 04
1 914					24	820	48	15 130	1 415.2	1965	88 01
768	10.72	0.065	0.35	0.87							
1 146	7.55	0.053	0.30	0.87							- GPP
269	5.99	0.064	0.31	0.87	44	820	45	14 231	1 369.6	1984	91 12
64	4.50	0.050	0.37	0.87	45	820	44	13 883	1 372.7	1980	85 03 - GPP
64	11.40	0.090	0.15	0.91	29	827	44	14 171	1 381.4	1983	87 12 - GPP
1 736	9.18	0.070	0.33	0.87	44	830	44	14 602	1 320.7	1985	91 07
64	18.30	0.060	0.42	0.87	18	825	38	15 072	1 399.0	1987	90 06 - GPP
64	4.03	0.062	0.41	0.87	47	834	40	15 789	1 414.7	1986	91 02 - GPP
652	1.25	0.127	0.30	0.87	51	820	77	16 510	1 526.4	1965	87 10 - GPP
436	3.87	0.160	0.39	0.85	55	828	45	15 905	1 482.9	1982	91 12
128	1.98	0.116	0.32	0.85	51	845	49	16 208	1 571.9	1985	88 12
64	3.40	0.150	0.30	0.85	64	830	42	16 933	1 469.5	1982	86 03 - ABAND 90 03
640	3.38	0.157	0.37	0.87	48	835	36	15 314	1 425.0	1985	87 12
64	3.00	0.150	0.40	0.86	51	821	49	16 152	1 538.5	1985	91 12 - SUSP 88 09
64	3.00	0.160	0.38	0.85	55	829	48	16 440	1 490.3	1983	87 07 - ABAND 90 03
218	2.15	0.154	0.34	0.87	51	825	49	16 560	1 488.5	1966	91 12
64	5.20	0.180	0.33	0.85	55	830	48	15 462	1 472.2	1987	88 05 - GPP
64	3.00	0.170	0.33	0.86	51	821	49	13 868	1 511.0	1988	91 12 - GPP
64	5.30	0.190	0.30	0.87	39	837	41	15 169	1 483.6	1989	90 02 - GPP
64	3.20	0.130	0.60	0.86	51	821	49	16 182	1 504.3	1984	90 04 - SUSP 91 03
64	1.17	0.080	0.44	0.86	51	821	49	15 059	1 564.3	1981	91 04 - SUSP 91 03
203	4.08	0.069	0.14	0.84	55	839	70	14 580	1 787.7	1960	63 10 - GPP
73	4.22	0.220	0.27	0.85	60	834	34	15 477	1 451.0	1968	86 12
60	3.39	0.233	0.21	0.85	60	834	44	15 899	1 440.2	1962	86 12 - GPP
64	3.00	0.213	0.33	0.86	57	846	37	15 880	1 483.5	1986	89 12 - GPP
203	4.08	0.252	0.24	0.80	78	825	56	10 170	1 436.5	1952	90 12
64	2.00	0.240	0.45	0.84	69	843	55	9 146	1 401.0	1983	87 12 - GPP
64	1.20	0.170	0.45	0.77	95	882	66	9 095	1 389.3	1989	90 01 - ABAND 89 11
573	15.30	0.047	0.20	0.78	95	834	57	11 510	1 544.1	1952	86 12 - GPP
220	15.54	0.070	0.12	0.76	111	834	58	14 860	1 609.6	1952	83 12 - GPP
65	2.44	0.067	0.12	0.76	111	829	56	14 860	1 630.4	1965	73 02 - GPP
64	16.90	0.074	0.25	0.80	70	886	50	12 493	1 640.9	1979	84 12 - GPP
2 100	2.75	0.147	0.43	0.84	56	873	50	15 459	1 690.3	1986	88 07
64	7.33	0.093	0.26	0.84	60	836	47	15 321	1 695.1	1987	88 06 - SUSP 90 04
64	3.73	0.110	0.39	0.84	60	825	67	15 961	1 804.2	1987	88 06 - SUSP 88 07
64	2.20	0.190	0.17	0.78	80	839	63	16 019	1 834.9	1984	85 08
64	1.84	0.194	0.13	0.80	76	850	50	15 558	1 818.5	1985	85 09 - GPP
64	2.80	0.160	0.30	0.83	70	850	41	9 039	1 265.6	1980	81 02 - SUSP 82 07
64	9.20	0.190	0.27	0.80	47	856	42	9 390	1 297.2	1980	83 07 - SUSP 83 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MANOLA 059-02W5								
LOWER MANNVILLE E	1 639.0	0.10		164.0		164.0	33.5	130.5
LOWER MANNVILLE F	275.0	0.05		13.8		13.8	4.7	9.1
LOWER MANNVILLE H	346.0	0.05		17.3		17.3	2.5	14.8
LOWER MANNVILLE I	495.0	0.10		49.5		49.5		49.5
LOWER MANNVILLE J	88.4	0.15		13.3		13.3		13.3
FIELD TOTAL	2 843.4			257.9		257.9	40.7	217.2
MANYBERRIES 005-05W4								
GLAUCONITIC A	38.7	0.10		3.9		3.9	0.2	3.7
SUNBURST A	500.0	0.18		90.0		90.0	84.3	5.7
SUNBURST B	2 234.0	0.18		402.0		402.0	302.8	99.2
SUNBURST C	644.0	0.25		161.0		161.0	114.0	47.0
SUNBURST J	281.0	0.10		28.1		28.1	23.1	5.0
SUNBURST L	147.0	<0.02		2.4		2.4	2.4	
SUNBURST O	2 400.0	0.12		288.0		288.0	187.6	100.4
SUNBURST Q	3 628.0	0.20		726.0		726.0	477.2	248.8
SUNBURST U	419.0	0.10		41.9		41.9	32.8	9.1
SUNBURST AA	288.0	0.10		28.8		28.8	5.9	22.9
SUNBURST CC	90.5	0.10		9.1		9.1	0.6	8.5
SUNBURST FF	130.0	0.10		13.0		13.0	1.3	11.7
SUNBURST HH	450.0	0.05		22.5		22.5	5.3	17.2
SUNBURST II	149.0	0.15		22.4		22.4	12.7	9.7
SUNBURST JJ TOTAL	2 202.0			330.0	186.0	516.0	365.4	150.6
PRIMARY AREA	1 042.0	0.15		156.0		156.0		
WATER FLOOD AREA	1 160.0	0.15	0.16	174.0	186.0	360.0		
SUNBURST KK	1 906.0	0.12		229.0		229.0	157.9	71.1
SUNBURST LL	547.0	0.25		137.0		137.0	77.0	60.0
SUNBURST OO	1 700.0	0.15		255.0		255.0	172.8	82.2
SUNBURST SS	98.3	0.10		9.8		9.8	7.7	2.1
SUNBURST UU	211.0	0.10		21.1		21.1	0.4	20.7
SUNBURST VV	794.0	0.20		159.0		159.0	56.7	102.3
SUNBURST WW	150.0	0.10		15.0		15.0	3.6	11.4
SUNBURST YY	114.0	0.05		5.7		5.7	0.1	5.6
SUNBURST ZZ	430.0	0.05		21.5		21.5	1.9	19.6
SUNBURST AAA	66.9	0.15		10.0		10.0	1.8	8.2
SUNBURST BBB	190.0	0.30		57.0		57.0	51.9	5.1
SUNBURST CCC	31.1	0.20		6.2		6.2	2.4	3.8
SUNBURST DDD	114.0	0.05		5.7		5.7		5.7
SWIFT B	666.0	0.10		66.6		66.6	35.6	31.0
FIELD TOTAL	20 619.5			3 167.7	186.0	3 353.7	2 185.4	1 168.3
MARKERVILLE 036-02W5								
VIKING A	100.0	0.20		20.0		20.0	17.9	2.1
VIKING B	105.0	<0.01		0.3		0.3	0.3	
VIKING C	83.9	0.10		8.4		8.4	0.1	8.3
JURASSIC A	211.0	0.05		10.6		10.6	1.5	9.1
PEKISKO B	320.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	819.9			39.7		39.7	20.2	19.5
MARLBORO 055-19W5								
GETHING A	273.0	<0.01		1.2		1.2	1.2	
GETHING B	165.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	438.0			1.5		1.5	1.5	
MARLOWE 122-22W5								
KEG RIVER A	698.0	0.20		140.0		140.0	21.4	118.6
KEG RIVER B	255.0	0.20		51.0		51.0	7.4	43.6
FIELD TOTAL	953.0			191.0		191.0	28.8	162.2
MATZIWIN 023-14W4								
GLAUCONITIC A	1 798.0	0.03		53.9		53.9	38.4	15.5
GLAUCONITIC B	187.0	0.10		18.7		18.7	4.3	14.4
LOWER MANNVILLE D	112.0	0.10		11.2		11.2	4.2	7.0
LOWER MANNVILLE E	498.0	0.10		49.8		49.8	9.3	40.5
LOWER MANNVILLE F	200.0	0.10		20.0		20.0	4.1	15.9
PEKISKO C	87.7	0.10		8.8		8.8	6.3	2.5
PEKISKO D	406.0	0.10		40.6		40.6	22.0	18.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
781	2.63	0.170	0.46	0.87	54	891	37	8 274	1 077.1	1984	88 08
128	2.69	0.180	0.49	0.87	55	891	37	8 322	1 083.6	1985	91 12
64	5.00	0.180	0.31	0.87	54	911	34	8 384	1 066.5	1986	89 12 - GPP
128	3.54	0.190	0.34	0.87	57	892	33	8 079	1 075.8	1990	91 11
64	1.90	0.190	0.56	0.87	57	892	33		1 084.4	1990	91 10
64	1.00	0.090	0.27	0.92	32	824	33	8 984	1 157.5	1987	89 06
192	1.93	0.210	0.30	0.92	66	834	36	9 000	1 122.4	1962	86 07
719	2.74	0.200	0.37	0.90	71	829	61	9 070	1 227.1	1955	91 12
359	1.30	0.260	0.39	0.87	66	839	34	8 990	1 119.2	1967	91 06 - GPP
183	1.12	0.230	0.30	0.85	51	883	37	8 960	1 158.2	1963	84 03
65	1.52	0.270	0.35	0.85	53	855	37	8 950	1 270.4	1972	75 12 - GPP
324	6.55	0.200	0.35	0.87	71	839	35	8 960	1 080.5	1971	86 07
780	4.95	0.180	0.40	0.87	57	838	32	9 217	1 079.5	1978	90 04
64	4.00	0.250	0.23	0.85	66	830	36	9 017	1 027.0	1980	81 02
64	6.50	0.140	0.45	0.90	32	824	40	9 625	1 216.5	1984	84 11 - GPP
32	2.10	0.220	0.28	0.85	32	824	33	8 729	1 145.0	1971	84 11 - SUSP 88 01
32	4.69	0.140	0.27	0.85	60	838	33	8 326	1 091.0	1984	89 08 - GPP
128	3.62	0.180	0.38	0.87	50	837	34	9 046	1 076.0	1984	86 11
64	2.00	0.195	0.38	0.96	14	837	35	9 087	1 064.1	1984	91 12
530					28	834	40	9 156	1 115.5	1970	89 10
330	2.64	0.200	0.35	0.92							
200	4.85	0.200	0.35	0.92							- GPP
793	2.58	0.170	0.37	0.87	57	839	32	9 046	1 067.7	1970	89 04
257	1.32	0.260	0.32	0.91	66	839	34	9 347	1 169.0	1984	86 12
388	4.66	0.180	0.40	0.87	57	838	32	9 190	1 054.8	1977	87 08 - GPP
32	2.60	0.220	0.41	0.91	28	825	40	9 147	1 184.8	1955	88 04 - GPP
64	3.30	0.200	0.45	0.91	32	830	40	7 574	1 152.7	1985	85 06 - SUSP 88 10
223	3.30	0.170	0.31	0.92	32	824	33	7 951	1 165.5	1988	90 12
64	3.00	0.130	0.34	0.91	28	825	40	7 550	1 111.5	1988	89 01 - GPP
32	4.30	0.180	0.50	0.92	32	824	33	7 615	1 166.2	1988	91 12
64	4.80	0.240	0.33	0.87	57	838	32	7 291	1 046.4	1988	89 06 - GPP
64	1.40	0.130	0.34	0.87	66	841	35	8 956	1 043.3	1988	89 10 - GPP
100	1.25	0.250	0.30	0.87	66	839	34	9 046	1 119.2	1967	91 06 - GPP
32	1.01	0.170	0.35	0.87	57	838	32		1 283.4	1991	91 12
64	1.50	0.220	0.38	0.87	57	838	32		1 190.1	1990	91 07 - GPP
64	7.80	0.216	0.29	0.87	57	838	32	8 495	1 059.6	1986	91 12
167	1.84	0.070	0.38	0.75	102	833	66	12 810	1 902.6	1976	85 04 - GPP
64	3.10	0.120	0.41	0.75	95	852	63	9 620	1 905.3	1977	83 12 - ABAND 82 10
64	2.00	0.120	0.35	0.84	51	840	71	12 827	1 920.3	1985	86 07
32	5.70	0.190	0.21	0.77	104	888	69	15 670	2 163.2	1990	91 05
64	19.80	0.050	0.36	0.79	79	879	74	14 701	2 217.3	1980	81 08 - ABAND 83 04
65	7.32	0.120	0.20	0.60	239	825	97	35 120	2 802.0	1969	74 05 - ABAND 70 09
65	4.27	0.120	0.17	0.60	239	820	68	34 870	2 765.5	1969	73 02 - ABAND 75 11
64	80.50	0.019	0.19	0.88	43	825	52	10 649	1 342.8	1986	89 06
64	39.00	0.020	0.42	0.88	35	858	51	10 316	1 318.6	1968	91 01
445	4.55	0.190	0.45	0.85	68	883	32	9 727	998.1	1983	86 12 - GPP
64	4.30	0.160	0.50	0.85	64	880	32	9 625	1 004.5	1985	85 11 - GPP
64	1.70	0.190	0.36	0.85	62	887	32	9 319	1 013.2	1983	84 02 - SUSP 89 01
128	4.46	0.180	0.43	0.85	60	850	35	9 731	1 012.5	1986	86 11 - GPP
32	6.10	0.180	0.38	0.92	33	919	34	9 467	1 019.6	1987	88 11 - GPP
64	5.00	0.050	0.34	0.83	67	847	43	10 300	1 015.5	1986	86 11
309	4.69	0.050	0.37	0.89	47	894	34	9 825	1 021.5	1983	90 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MATZIWIN 023-14W4 (CONTINUED)								
FIELD TOTAL *	3 288.7			203.0		203.0	88.6	114.4
MCLEANS CREEK 074-21W5								
GILWOOD A	767.0	0.10		76.7		76.7	33.4	43.3
GILWOOD C	263.0	0.15		39.4		39.4	1.2	38.2
GILWOOD D	86.3	0.20		17.3		17.3	5.4	11.9
GILWOOD E	66.8	0.10		6.7		6.7	0.2	6.5
GILWOOD F	291.0	0.20		58.2		58.2	23.9	34.3
GILWOOD G	56.0	0.15		8.4		8.4	2.7	5.7
GILWOOD H	94.0	0.10		9.4		9.4	6.2	3.2
GRANITE WASH A	91.1	0.10		9.1		9.1	5.3	3.8
FIELD TOTAL	1 715.2			225.2		225.2	78.3	146.9
MCLEOD 056-14W5								
CARDIUM A	213.0	0.15		32.0		32.0	24.7	7.3
GETHING E	119.0	0.10		11.9		11.9	0.7	11.2
GETHING F	293.0	0.10		29.3		29.3	3.3	26.0
GETHING G	183.0	0.10		18.3		18.3	1.5	16.8
GETHING J	83.9	0.10		8.4		8.4	6.0	2.4
GETHING K	112.0	0.10		11.2		11.2	1.5	9.7
GETHING L	200.0	0.15		30.0		30.0	9.7	20.3
GETHING P & Q	225.0	0.07		15.8		15.8		15.8
ROCK CREEK C	40.1	0.20		8.0		8.0	1.1	6.9
FIELD TOTAL	1 469.0			164.9		164.9	48.5	116.4
MEDICINE RIVER 039-03W5								
CARDIUM A	81.4	0.02		1.6		1.6	0.5	1.1
CARDIUM B	154.0	0.08		12.3		12.3	3.4	8.9
VIKING A	63.4	<0.06		3.5		3.5	3.5	
VIKING D TOTAL	4 008.0			756.0	465.0	1 221.0	689.1	531.9
PRIMARY AREA	907.0	0.15		136.0		136.0		
WATER FLOOD AREA	3 101.0	0.20	0.15	620.0	465.0	1 085.0		
VIKING N	62.7	<0.03		1.6		1.6	1.6	
VIKING P	56.7	0.10		5.7		5.7	2.2	3.5
GLAUCONITIC A TOTAL	15 550.0			1 455.0	1 075.0	2 530.0	2 040.1	489.9
PRIMARY AREA	5 782.0	0.07		405.0		405.0		
WATER FLOOD AREA	9 770.0	<0.11	0.11	1 050.0	1 075.0	2 125.0		
GLAUCONITIC H	228.0	<0.01		0.5		0.5	0.5	
GLAUCONITIC I	140.0	0.05		7.0		7.0	0.3	6.7
GLAUCONITIC J	106.0	0.06		6.4		6.4	5.5	0.9
GLAUC D & OSTRACOD A TOTAL	2 181.0			327.0	321.0	648.0	468.9	179.1
PRIMARY AREA	575.0	0.15		86.3		86.3		
WATER FLOOD AREA	1 606.0	0.15	0.20	241.0	321.0	562.0		
OSTRACOD B	461.0	0.20		92.2		92.2	70.9	21.3
OSTRACOD C	585.0	0.17		99.5		99.5	92.0	7.5
OSTRACOD P	472.0	<0.01		0.5		0.5	0.5	
OSTRACOD R	64.0	<0.03		1.4		1.4	1.4	
OSTRACOD S	111.0	0.12		13.3		13.3	12.4	0.9
OSTRACOD W	364.0	0.20		72.8		72.8	58.3	14.5
OSTRACOD Y	53.7	<0.02		0.8		0.8	0.8	
BASAL QUARTZ B TOTAL	5 800.0			406.0	145.0	551.0	406.8	144.2
PRIMARY AREA	2 900.0	0.07		203.0		203.0		
WATER FLOOD AREA	2 900.0	0.07	0.05	203.0	145.0	348.0		
BASAL QUARTZ C	64.8	<0.01		0.5		0.5	0.5	
BASAL QUARTZ D	393.0	<0.05		18.7		18.7	18.7	
BASAL QUARTZ F	138.0	<0.01		0.6		0.6	0.6	
BASAL QUARTZ G WATER FLOOD	566.0	<0.04	0.04	21.6	22.6	44.2	44.2	
BASAL QUARTZ H	159.0	0.11		17.5		17.5	15.9	1.6
BASAL QUARTZ I	262.0	0.13		34.0		34.0	32.3	1.7
BASAL QUARTZ J	556.0	0.08		44.5		44.5	33.2	11.3
BASAL QUARTZ K	313.0	0.20		62.6		62.6	29.4	33.2
BASAL QUARTZ Y	199.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ BB	134.0	0.10		13.4		13.4	10.5	2.9
BASAL QUARTZ HH	201.0	0.05		10.1		10.1	1.8	8.3
BASAL QUARTZ II	64.3	0.10		6.4		6.4		6.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
318	2.87	0.160	0.41	0.89	32	838	58	26 990	2 528.9	1985	91 12
64	5.71	0.147	0.41	0.83	50	837	85	26 697	2 528.0	1987	87 10 - SUSP 90 05
64	2.54	0.122	0.50	0.87	36	854	86	25 771	2 587.4	1986	87 12 - GPP
64	2.19	0.099	0.42	0.83	50	834	89	27 626	2 575.3	1987	88 03 - SUSP 90 05
244	1.80	0.120	0.38	0.89	36	834	86	28 368	2 587.2	1987	89 08
32	3.08	0.110	0.42	0.89	36	835	86	25 972	2 625.9	1988	91 12 - GPP
32	3.23	0.140	0.27	0.89	23	827	90	27 047	2 578.3	1988	91 12 - GPP
32	3.50	0.140	0.30	0.83	50	837	85	27 838	2 558.2	1987	91 12 - SUSP 90 05
72	5.02	0.100	0.30	0.84	62	834	53	9 060	1 497.2	1972	84 12 - GPP
64	2.90	0.120	0.37	0.85	52	883	72	13 662	2 023.2	1985	87 03 - SUSP 88 09
64	4.40	0.165	0.16	0.75	102	856	74	17 227	2 117.1	1986	87 04 - GPP
64	2.80	0.160	0.15	0.75	120	856	67	15 896	2 164.7	1986	87 07 - GPP
64	3.90	0.120	0.60	0.70	150	825	70	16 930	2 058.1	1983	84 06 - GPP
64	3.20	0.123	0.39	0.73	102	856	76	16 523	2 124.0	1986	86 12
79	5.02	0.120	0.40	0.70	156	825	82	21 895	2 221.9	1988	91 12
64	5.74	0.125	0.30	0.70	156	825	82	17 298	2 209.4	1988	89 11
64	1.00	0.110	0.24	0.75	92	850	78	18 180	2 205.5	1990	90 07
64	1.52	0.124	0.10	0.75	106	898	49	19 240	1 658.4	1963	84 12 - GPP
65	2.44	0.160	0.09	0.67	167	898	62	20 990	1 848.0	1965	85 07 - GPP
130	1.07	0.100	0.32	0.67	160	844	91	20 000	1 931.8	1963	71 05 - SUSP 68 06
3 960					130	813	52	14 639	1 864.0	1961	91 11 - GPP
850	1.68	0.116	0.27	0.75							
3 110	1.57	0.116	0.27	0.75							
64	2.00	0.100	0.30	0.70	130	813	52	14 857	1 888.3	1979	88 12 - ABAND 91 08
64	1.50	0.100	0.18	0.72	130	793	64	15 974	1 915.6	1988	89 11
5 289					244	839	64	26 270	2 268.9	1963	91 08
1 657	4.93	0.140	0.21	0.64							
3 632	4.18	0.130	0.25	0.66							
64	7.00	0.100	0.25	0.68	159	840	73	14 878	2 054.3	1979	86 12 - ABAND 84 06
64	2.70	0.150	0.18	0.66	243	839	72	25 844	2 187.1	1961	90 11
64	2.42	0.130	0.25	0.70	89	870	66	16 200	1 940.7	1976	84 12 - GPP
1 437					101	887	67	26 200	2 080.8	1961	88 10
355	1.83	0.160	0.20	0.69							
1 082	1.92	0.140	0.20	0.69							- GPP
360	1.83	0.130	0.22	0.69	148	849	68	19 370	2 182.5	1963	85 04
117	5.30	0.171	0.20	0.69	153	839	72	20 221	2 298.2	1964	89 12 - GPP
65	10.97	0.120	0.20	0.69	155	855	59	16 150	2 206.1	1972	74 06 - ABAND 73 09
65	1.52	0.120	0.25	0.72	133	870	68	17 440	2 283.3	1974	76 12 - ABAND 75 06
98	1.83	0.110	0.25	0.75	110	849	57	19 410	2 166.8	1974	88 12 - GPP
150	3.11	0.130	0.20	0.75	119	860	71	20 170	2 281.4	1965	85 12 - GPP
64	1.70	0.100	0.35	0.76	110	877	57	17 078	2 053.5	1983	84 05 - ABAND 89 12
1 499					88	892	70	16 270	2 147.9	1959	89 08
732	4.78	0.138	0.24	0.79							
767	4.58	0.134	0.22	0.79							- GPP
32	2.44	0.140	0.24	0.78	74	892	66	15 690	2 130.2	1962	65 01 - ABAND 63 08
129	2.99	0.167	0.24	0.80	74	892	68	15 510	2 099.5	1962	83 12 - ABAND 83 12
64	1.83	0.200	0.25	0.78	76	898	68	16 480	2 158.9	1963	64 12 - ABAND 66 10
65	11.16	0.130	0.25	0.80	74	910	66	21 455	2 140.0	1962	90 05
32	6.45	0.130	0.25	0.79	76	898	66	16 270	2 178.4	1963	91 12 - GPP
64	5.22	0.140	0.30	0.80	78	898	66	16 550	2 225.0	1962	81 12 - GPP
64	10.47	0.140	0.25	0.79	89	898	66	17 000	2 217.7	1962	87 12 - GPP
96	4.53	0.130	0.30	0.79	76	892	68	18 400	2 172.6	1962	89 12 - GPP
65	5.18	0.096	0.22	0.79	87	898	66	16 130	2 239.4	1974	75 11 - SUSP 75 09
64	3.50	0.100	0.20	0.75	112	866	74	20 305	2 363.0	1980	80 05
32	9.50	0.110	0.25	0.80	74	834	66	16 095	2 151.0	1989	90 05 - GPP
64	1.83	0.140	0.47	0.74	97	863	74		2 224.7	1961	90 11

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MEDICINE RIVER 039-03W5 (CONTINUED)								
JURASSIC A WATER FLOOD	5 150.0	0.16	0.22	823.0	1 134.0	1 957.0	1 862.9	94.1
JURASSIC B	1 160.0	0.15		174.0		174.0	164.7	9.3
JURASSIC C TOTAL	9 000.0			1 350.0	1 657.0	3 007.0	1 967.1	1 039.9
PRIMARY AREA	714.0	0.15		107.0		107.0		
WATER FLOOD AREA	8 286.0	0.15	0.20	1 243.0	1 657.0	2 900.0		
JURASSIC D TOTAL	8 614.0			1 466.0	1 570.0	3 036.0	1 920.5	1 115.5
PRIMARY AREA	974.0	0.17		166.0		166.0		
WATER FLOOD AREA	7 640.0	0.17	0.21	1 300.0	1 570.0	2 870.0		
JURASSIC E	281.0	0.15		42.2		42.2	40.6	1.6
JURASSIC K	721.0	0.15		108.0		108.0	101.0	7.0
JURASSIC L	128.0	0.03		3.8		3.8	3.6	0.2
JURASSIC N	62.1	<0.01		0.3		0.3	0.3	
JURASSIC O	224.0	0.17		38.1		38.1	17.9	20.2
JURASSIC Q	405.0	0.15		60.8		60.8	4.8	56.0
ELKTON-SHUNDA A	318.0	<0.04		12.0		12.0	12.0	
ELKTON-SHUNDA C	520.0	0.15		78.0		78.0	56.6	21.4
ELKTON-SHUNDA D	165.0	<0.01		0.3		0.3	0.3	
SHUNDA A	221.0	<0.01		1.8		1.8	1.8	
PEKISKO B WATER FLOOD	869.0	0.15	0.05	130.0	43.5	174.0	134.5	39.5
PEKISKO C TOTAL	2 175.0			71.7	64.5	136.0	119.1	16.9
PRIMARY AREA	885.0	<0.01		7.2		7.2		
WATER FLOOD AREA	1 290.0	0.05	0.05	64.5	64.5	129.0		
PEKISKO D	91.2	0.07		6.4		6.4	6.4	
PEKISKO E TOTAL	3 519.0			352.0	453.0	805.0	550.7	254.3
PRIMARY AREA	501.0	0.10		50.1		50.1		
WATER FLOOD AREA	3 018.0	0.10	0.15	302.0	453.0	755.0		
PEKISKO G	184.0	<0.01		0.2		0.2	0.2	
PEKISKO H	238.0	<0.02		2.7		2.7	2.7	
PEKISKO I	6 362.0	0.21		1 336.0		1 336.0	1 098.2	237.8
PEKISKO K	180.0	0.12		21.6		21.6	18.9	2.7
PEKISKO N	5 002.0	0.15		750.0		750.0	331.8	418.2
PEKISKO R	1 322.0	0.15		198.0		198.0	145.0	53.0
PEKISKO S	449.0	0.10		44.9		44.9	20.8	24.1
PEKISKO U	710.0	0.05		35.5		35.5	16.3	19.2
PEKISKO V	170.0	0.10		17.0		17.0	5.5	11.5
BANFF A	14.2	<0.01		0.1		0.1	0.1	
NISKU A	1 000.0	0.40		400.0		400.0	85.7	314.3
D-3 A	600.0	0.40		240.0		240.0	136.1	103.9
D-3 B	502.0	0.10		50.2		50.2	16.5	33.7
D-3 C	152.0	0.30		45.6		45.6	13.7	31.9
D-3 D	723.0	0.30		217.0		217.0	66.7	150.3
COOKING LAKE A	66.5	0.15		10.0		10.0	0.2	9.8
FIELD TOTAL *	84 890.0			11 580.4	6 950.6	18 531.3	12 969.2	5 562.1
MEEKWAP 066-15W5								
D-2 A TOTAL	12 050.0			2 410.0	3 414.0	5 824.0	4 757.1	1 066.9
PRIMARY AREA	674.0	0.20		134.0		134.0		
WATER FLOOD AREA	11 380.0	0.20	0.30	2 276.0	3 414.0	5 690.0		
D-2 B	175.0	0.30		52.5		52.5	30.2	22.3
D-2 C	96.3	<0.01		0.1		0.1	0.1	
D-2 D	334.0	0.10		33.4		33.4	25.0	8.4
D-2 E	178.0	0.10		17.8		17.8	3.4	14.4
D-2 F	432.0	0.07		30.2		30.2	22.2	8.0
FIELD TOTAL	13 265.3			2 544.0	3 414.0	5 958.0	4 838.0	1 120.0
MELLOWDALE 060-03W5								
LOWER MANNVILLE B	1 473.0	0.10		147.0		147.0	52.0	95.0
FIELD TOTAL	1 473.0			147.0		147.0	52.0	95.0
MICHICHI 031-17W4								
UPPER MANNVILLE A	126.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE A	499.0	0.10		49.9		49.9	25.0	24.9
LOWER MANNVILLE B	270.0	0.02		5.4		5.4	3.5	1.9
LOWER MANNVILLE I	806.0	0.10		80.6		80.6	12.6	68.0
LOWER MANNVILLE K	217.0	0.15		32.6		32.6	0.4	32.2
LOWER MANNVILLE M	126.0	0.10		12.6		12.6	0.1	12.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
1 289	4.69	0.142	0.25	0.80	90	887	63	16 000	2 153.1	1956	88 12 - GPP
303	5.03	0.132	0.27	0.79	88	887	69	16 000	2 135.4	1961	86 12 - GPP
1 688					84	892	63	16 410	2 182.4	1961	86 08
270	3.73	0.132	0.32	0.79							
1 418	8.00	0.138	0.33	0.79							- GPP
734					83	887	68	16 200	2 141.2	1959	90 05
64	17.50	0.145	0.25	0.80							
670	13.62	0.145	0.25	0.77							- GPP
64	7.01	0.110	0.25	0.76	94	887	70	16 790	2 197.9	1962	83 12 - GPP
160	5.85	0.130	0.25	0.79	86	892	66	19 030	2 175.1	1974	88 12
64	3.00	0.110	0.17	0.73	130	803	99	15 472	2 148.8	1980	81 11 - GPP
64	2.40	0.070	0.25	0.77	105	888	69	15 697	2 146.7	1980	83 05 - ABAND 85 06
64	3.50	0.180	0.28	0.77	105	871	69	17 300	2 292.3	1985	91 12
64	6.90	0.170	0.30	0.77	105	888	69	16 277	2 110.9	1963	91 04
64	7.21	0.100	0.18	0.84	75	915	71	17 000	2 248.2	1961	83 12 - GPP
64	12.64	0.098	0.20	0.82	77	876	49	18 330	2 328.4	1974	90 05
64	6.06	0.083	0.39	0.84	74	913	71	18 300	2 313.3	1985	86 07 - ABAND 86 06
65	5.18	0.110	0.20	0.75	121	910	77	18 640	2 290.0	1972	74 12 - GPP
196	5.61	0.119	0.16	0.79	62	898	70	16 340	2 161.9	1959	84 12 - GPP
362					62	898	69	16 200	2 156.2	1961	83 12 - GPP
128	15.79	0.072	0.22	0.78							
234	12.58	0.072	0.22	0.78							
32	4.88	0.087	0.15	0.79	62	898	68	16 070	2 152.2	1961	89 12 - GPP
654					75	887	71	16 240	2 194.0	1963	86 05
64	11.40	0.110	0.22	0.80							
590	7.86	0.098	0.17	0.80							- GPP
64	7.62	0.060	0.29	0.88	44	972	70	14 580	2 155.5	1963	64 12 - ABAND 71 10
65	13.78	0.050	0.34	0.81	62	904	71	16 030	2 144.6	1964	68 03 - ABAND 70 09
928	10.45	0.100	0.18	0.80	88	898	71	16 890	2 207.7	1954	77 12 - GPP
65	7.89	0.053	0.18	0.81	62	898	71	16 240	2 188.5	1965	87 12 - GPP
1 002	8.00	0.100	0.22	0.80	74	844	82	16 320	2 139.3	1962	82 06
264	6.61	0.110	0.15	0.81	74	892	73	16 480	2 147.9	1973	78 06 - GPP
64	8.60	0.120	0.16	0.81	76	896	69	16 236	2 199.2	1984	89 06 - GPP
64	21.43	0.090	0.29	0.81	74	892	73	14 367	2 157.6	1984	88 07 - GPP
32	5.50	0.170	0.30	0.81	74	900	73	14 608	2 205.1	1987	88 04 - GPP
64	1.10	0.030	0.20	0.84	62	839	67	24 749	2 338.9	1985	86 04 - SUSP 86 05
129	24.85	0.056	0.13	0.64	160	812	31	24 128	2 929.5	1985	86 11
200	6.96	0.076	0.10	0.63	128	817	88	20 074	3 106.7	1985	91 01
128	10.70	0.058	0.11	0.71	125	826	83	19 878	3 101.0	1985	91 12
64	5.70	0.060	0.10	0.77	115	834	85	17 514	2 904.3	1986	86 07 - GPP
32	37.50	0.086	0.09	0.77	125	821	88	20 131	3 117.0	1986	91 12
64	3.70	0.054	0.35	0.80	100	830	79	16 777	2 847.7	1988	88 12
2 772					120	844	80	20 770	2 367.3	1966	91 12
420	6.50	0.047	0.29	0.74							
2 352	9.05	0.085	0.15	0.74							- GPP
64	11.24	0.038	0.20	0.80	71	860	83	19 944	2 325.3	1971	75 12 - GPP
64	4.30	0.054	0.20	0.81	66	857	83	14 519	2 310.7	1980	83 12 - SUSP 82 11
64	9.26	0.087	0.20	0.81	71	844	83	15 018	2 312.2	1971	83 12 - GPP
64	7.10	0.069	0.30	0.81	82	857	80	21 423	2 333.6	1972	83 12 - GPP
128	9.31	0.070	0.30	0.74	119	845	80	15 017	2 369.9	1982	86 12
461	3.06	0.200	0.40	0.87	45	892	35	8 252	1 112.6	1979	85 01 - GPP
64	2.00	0.180	0.40	0.91	39	866	32	9 501	1 288.0	1981	83 12 - GPP
128	3.21	0.240	0.39	0.83	66	859	42	9 502	1 354.4	1982	84 02 - GPP
64	5.48	0.160	0.42	0.83	64	854	40	8 030	1 326.0	1981	86 09 - GPP
192	3.69	0.190	0.32	0.88	50	883	36	9 052	1 309.7	1985	86 11
64	3.30	0.180	0.33	0.85	62	860	36	9 810	1 283.2	1986	87 01 - GPP
64	5.00	0.110	0.57	0.83	69	864	50	8 525	1 306.1	1987	87 12 - SUSP 89 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MICHICHI 031-17W4 (CONTINUED)								
OSTRACOD B	220.0	<0.01		0.2		0.2	0.2	
DETRITAL B	41.0	<0.01		0.1		0.1	0.1	
DETRITAL C	320.0	<0.01		0.4		0.4	0.4	
BANFF A	1 163.0	0.10		116.0		116.0	97.6	18.4
BANFF C	559.0	0.05		28.0		28.0	14.7	13.3
BANFF D	2 595.0	0.03		77.9		77.9	36.2	41.7
BANFF E	321.0	0.05		16.1		16.1	2.5	13.6
BANFF F	397.0	0.05		19.9		19.9	5.9	14.0
BANFF I	87.6	0.10		8.8		8.8	5.4	3.4
BANFF L	269.0	0.05		13.5		13.5	12.5	1.0
BANFF N	153.0	<0.01		0.1		0.1	0.1	
BANFF O	515.0	<0.01		0.3		0.3	0.3	
BANFF P	30.0	<0.01		0.1		0.1	0.1	
BANFF Q	146.0	<0.01		0.2		0.2	0.2	
BANFF R	255.0	<0.01		0.2		0.2	0.2	
BANFF T	247.0	0.10		24.7		24.7	2.5	22.2
BANFF W	17.8	0.15		2.7		2.7	0.3	2.4
BANFF X	136.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	9 516.4			491.0		491.0	221.5	269.5
MIKWAN 037-23W4								
VIKING C	65.9	0.10		6.6		6.6	1.6	5.0
VIKING D	17.3	<0.05		0.8		0.8	0.8	
VIKING H	72.6	0.15		10.9		10.9	4.9	6.0
UPPER MANNVILLE F	1 340.0	0.01		13.4		13.4	7.3	6.1
UPPER MANNVILLE G	193.0	0.10		19.3		19.3	6.0	13.3
UPPER MANNVILLE H	341.0	0.10		34.1		34.1	17.9	16.2
LOWER MANNVILLE H	63.5	0.10		6.4		6.4	4.2	2.2
LOWER MANNVILLE J	703.0	0.10		70.3		70.3	21.7	48.6
LOWER MANNVILLE W	50.2	<0.01		0.1		0.1	0.1	
D-2 A	450.0	0.30		135.0		135.0	118.0	17.0
D-2 B	450.0	0.35		158.0		158.0	134.3	23.7
D-2 C	290.0	0.10		29.0		29.0	14.9	14.1
D-2 D	262.0	0.20		52.4		52.4	24.6	27.8
D-2 E	77.4	<0.03		2.3		2.3	2.3	
D-2 F	149.0	0.20		29.8		29.8	12.1	17.7
D-2 G	30.1	<0.01		0.1		0.1	0.1	
D-3 A	339.0	<0.03		9.0		9.0	9.0	
D-3 B	645.0	0.20		129.0		129.0	66.7	62.3
D-3 C	166.0	<0.01		0.4		0.4	0.4	
D-3 D	215.0	0.07		15.0		15.0	12.1	2.9
FIELD TOTAL	5 920.0			721.9		721.9	459.0	262.9
MINEHEAD 048-18W5								
BELLY RIVER A	236.0	0.03		7.1		7.1	2.1	5.0
CARDIUM A	350.0	0.05		17.5		17.5	7.5	10.0
FIELD TOTAL	586.0			24.6		24.6	9.6	15.0
MINNEHIK-BUCK LAKE 045-05W5								
BELLY RIVER A	215.0	0.10		21.5		21.5	10.5	11.0
BELLY RIVER B	238.0	0.10		23.8		23.8	5.2	18.6
BELLY RIVER C	335.0	0.10		33.5		33.5	23.0	10.5
BELLY RIVER E	250.0	0.10		25.0		25.0	12.1	12.9
BELLY RIVER F	538.0	0.10		53.8		53.8	27.1	26.7
BELLY RIVER G	704.0	0.01		7.0		7.0	3.6	3.4
BELLY RIVER J	182.0	0.10		18.2		18.2	3.1	15.1
BELLY RIVER K	102.0	<0.01		0.1		0.1	0.1	
BELLY RIVER L	127.0	0.05		6.4		6.4	0.2	6.2
CARDIUM A	181.0	0.08		14.5		14.5	13.5	1.0
CARDIUM E	160.0	0.10		16.0		16.0	1.5	14.5
CARDIUM J	5 668.0	0.06		340.0		340.0	183.9	156.1
CARDIUM L	627.0	0.05		31.4		31.4	18.3	13.1
CARDIUM N	93.3	<0.01		0.3		0.3	0.3	
CARDIUM O	55.6	<0.01		0.1		0.1	0.1	
CARDIUM P	61.4	<0.01		0.1		0.1	0.1	
CARDIUM Q	212.0	0.03		6.4		6.4	0.6	5.8
VIKING A	265.0	<0.01		0.7		0.7	0.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	3.00	0.230	0.40	0.83	64	832	44	9 915	1 344.0	1983	88 12 - SUSP 86 09
16	2.40	0.180	0.34	0.90	64	878	41	9 428	1 333.5	1987	91 10 - ABAND 89 05
64	6.00	0.170	0.41	0.83	64	845	47	8 399	1 280.3	1987	88 04 - ABAND 89 04
548	9.00	0.040	0.29	0.83	61	854	40	9 413	1 336.8	1985	90 08
192	12.44	0.040	0.32	0.86	55	880	45	9 382	1 359.3	1982	90 12 - GPP
641	12.00	0.063	0.37	0.85	61	875	42	9 598	1 319.4	1985	91 12
64	4.00	0.200	0.27	0.86	55	860	40	9 525	1 332.1	1986	89 12 - GPP
128	11.70	0.060	0.52	0.92	28	880	42	9 422	1 306.2	1986	88 04 - GPP
64	5.50	0.050	0.40	0.83	70	862	40	8 932	1 326.7	1984	87 12 - GPP
64	19.50	0.040	0.35	0.83	64	860	47	8 983	1 350.7	1986	90 12 - GPP
64	9.70	0.048	0.38	0.83	64	875	47	9 706	1 367.2	1987	87 05 - ABAND 87 03
64	19.00	0.060	0.17	0.85	50	870	35	9 052	1 359.7	1987	87 10 - ABAND 89 04
64	2.30	0.030	0.20	0.85	50	870	35	8 889	1 367.4	1987	89 12 - SUSP 87 07
64	12.90	0.040	0.48	0.85	61	870	42	9 120	1 351.0	1986	88 12 - SUSP 86 09
64	15.00	0.040	0.22	0.85	61	849	42	8 991	1 327.4	1987	88 01 - ABAND 90 12
64	11.20	0.050	0.17	0.83	64	845	47	8 916	1 443.7	1988	88 06 - GPP
64	1.60	0.030	0.30	0.83	64	845	47	8 202	1 307.4	1987	89 06 - GPP
64	6.50	0.050	0.21	0.83	64	845	47	8 433	1 418.7	1987	90 09 - ABAND 89 05
64	2.00	0.090	0.35	0.88	44	839	53	6 683	1 380.0	1980	81 05 - GPP
64	0.92	0.070	0.50	0.84	69	839	42	6 722	1 448.3	1977	78 10 - ABAND 85 06
64	1.30	0.140	0.30	0.89	60	852	47	6 027	1 352.7	1986	89 12
128	7.34	0.180	0.11	0.89	40	892	50	8 428	1 648.4	1962	82 04 - GPP
64	2.30	0.220	0.30	0.85	59	819	46	9 304	1 488.3	1980	81 07 - GPP
128	2.63	0.170	0.33	0.89	40	901	43	9 183	1 473.3	1980	83 04 - GPP
64	1.00	0.170	0.27	0.80	110	797	44	8 856	1 539.0	1980	84 05 - GPP
128	5.50	0.150	0.26	0.90	35	873	47	9 120	1 534.0	1981	84 11 - GPP
64	1.50	0.140	0.55	0.83	62	875	48	9 372	1 574.8	1987	88 01 - ABAND 88 05
320	3.29	0.090	0.35	0.73	124	844	64	15 390	1 824.7	1970	88 09
128	6.29	0.097	0.22	0.74	100	833	64	14 018	1 788.7	1979	88 09
128	6.01	0.067	0.25	0.75	110	830	62	13 612	1 756.3	1978	85 12
64	7.30	0.090	0.17	0.75	105	822	47	13 281	1 757.7	1983	84 12 - GPP
32	6.40	0.080	0.37	0.75	100	838	57	12 850	1 815.0	1985	91 05 - ABAND 91 05
128	3.30	0.055	0.22	0.82	70	860	54	13 406	1 811.3	1985	87 08 - GPP
64	1.20	0.060	0.13	0.75	80	901	74	15 699	1 995.2	1984	88 12 - SUSP 85 12
224	2.99	0.090	0.25	0.75	106	865	63	15 600	1 848.0	1970	88 12 - ABAND 82 12
64	13.00	0.120	0.15	0.76	100	852	76	13 824	1 819.5	1979	80 01
64	3.60	0.120	0.25	0.80	100	877	61	13 341	1 894.5	1985	86 03 - ABAND 87 05
64	7.30	0.080	0.30	0.82	79	867	62	13 150	1 762.4	1984	91 03
64	7.40	0.100	0.40	0.83	62	828	76	10 506	1 966.6	1986	91 12 - SUSP 89 05
64	6.70	0.160	0.15	0.60	210	816	74	24 951	2 562.8	1968	89 06 - GPP
65	3.66	0.160	0.32	0.83	74	825	46	9 560	1 191.8	1973	78 10 - GPP
64	5.60	0.150	0.48	0.85	67	845	46	8 941	1 205.7	1980	81 07
64	6.44	0.140	0.30	0.83	74	845	46	8 717	1 255.6	1981	90 12 - GPP
64	5.00	0.157	0.40	0.83	74	844	50	7 377	1 176.0	1981	82 08 - GPP
64	9.00	0.150	0.25	0.83	65	848	52	9 208	1 233.8	1982	83 05
64	13.00	0.150	0.32	0.83	65	848	52	9 315	1 178.2	1983	86 12 - GPP
64	4.00	0.130	0.34	0.83	65	848	52	10 200	1 212.8	1982	84 01 - GPP
64	3.93	0.140	0.65	0.83	65	848	52	10 842	1 289.9	1984	85 10 - ABAND 85 11
64	4.10	0.130	0.55	0.83	66	805	58		1 192.4	1990	91 05
130	2.13	0.110	0.15	0.70	96	815	49	12 070	1 718.0	1960	78 11 - GPP
128	2.22	0.090	0.20	0.78	96	830	49	12 013	1 718.5	1978	89 08
3 314	2.16	0.115	0.15	0.81	125	830	56	16 595	1 559.5	1979	87 01 - GPP
506	1.30	0.140	0.18	0.83	65	805	58	14 911	1 673.3	1979	86 12 - GPP
64	1.58	0.134	0.15	0.81	74	830	66	10 631	1 626.9	1982	82 11 - SUSP 85 07
64	1.50	0.130	0.45	0.81	125	830	56	10 783	1 617.8	1984	85 10 - ABAND 85 11
64	1.50	0.100	0.20	0.80	125	830	56	10 808	1 515.9	1985	86 05 - SUSP 86 09
128	2.00	0.120	0.15	0.81	125	830	56	10 202	1 676.4	1978	89 12
65	4.88	0.160	0.30	0.75	105	838	88	14 690	1 805.3	1953	66 11 - ABAND 73 07

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MINNEHIK-BUCK LAKE 045-05W5 (CONTINUED)								
VIKING C	347.0	0.20		69.4		69.4	21.0	48.4
VIKING D	124.0	0.10		12.4		12.4	0.7	11.7
VIKING E	42.2	0.20		8.4		8.4	4.9	3.5
VIKING F	42.6	0.20		8.5		8.5	3.8	4.7
VIKING H	292.0	0.25		73.0		73.0	37.3	35.7
VIKING I	64.9	0.15		9.7		9.7	8.7	1.0
VIKING J	60.0	0.20		12.0		12.0	5.7	6.3
VIKING K	60.0	0.25		15.0		15.0	7.9	7.1
OSTRACOD A	881.0	0.25		220.0		220.0	137.6	82.4
OSTRACOD B	125.0	0.20		25.0		25.0	7.9	17.1
OSTRACOD G	180.0	0.20		36.0		36.0	23.9	12.1
OSTRACOD H	78.9	0.15		11.8		11.8	6.6	5.2
OSTRACOD I	153.0	0.15		22.9		22.9	16.0	6.9
OSTRACOD J	45.7	0.05		2.3		2.3	0.1	2.2
OSTRACOD E & F	136.0	0.10		13.6		13.6	1.8	11.8
JURASSIC B	82.8	0.05		4.1		4.1	0.8	3.3
BANFF A	198.0	<0.01		0.1		0.1	0.1	
D-2 A	273.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	13 200.4			1 144.1		1 144.1	589.8	554.3
MIRAGE 079-07W6								
DOE CREEK A	162.0	0.05		8.1		8.1	0.4	7.7
DOE CREEK B	119.0	<0.01		0.1		0.1		0.1
HALFWAY B	1 283.0	0.10		128.0		128.0	53.7	74.3
FIELD TOTAL	1 564.0			136.2		136.2	54.1	82.1
MITSUE 071-04W5								
GILWOOD A TOTAL	123 000.0			30 280.0	31 060.0	61 340.0	50 115.8	11 224.2
PRIMARY AREA	5 061.0	0.16		810.0		810.0		
SOLVENT FLOOD AREA	52 000.0	0.25	0.38	13 000.0	19 760.0	32 760.0		
WATER FLOOD AREA	65 890.0	0.25	0.18	16 470.0	11 300.0	27 770.0		
GILWOOD B	344.0	0.20		68.8		68.8	38.2	30.6
GILWOOD E	42.6	0.10		4.3		4.3	0.2	4.1
FIELD TOTAL	123 386.6			30 353.1	31 060.0	61 413.1	50 154.2	11 258.9
MONTGOMERY 011-28W4								
SECOND WHITE SPECKS A	1 500.0	0.15		225.0		225.0	211.0	14.0
SECOND WHITE SPECKS B	1 350.0	<0.01		6.2		6.2	6.2	
FIELD TOTAL	2 850.0			231.2		231.2	217.2	14.0
MORINVILLE 055-25W4								
UPPER MANNVILLE F	378.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE H	175.0	0.05		8.8		8.8	0.1	8.7
LOWER MANNVILLE A	199.0	<0.11		20.3		20.3	20.3	
LOWER MANNVILLE F	120.0	0.05		6.0		6.0	3.9	2.1
LOWER MANNVILLE L	226.0	<0.03		6.7		6.7	6.7	
LOWER MANNVILLE O	49.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE U	219.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE Z	331.0	0.05		16.6		16.6	0.9	15.7
D-1 A	56.1	<0.13		7.2		7.2	7.2	
D-1 B	385.0	0.20		77.0		77.0	26.0	51.0
D-1 C	133.0	0.10		13.3		13.3	0.9	12.4
D-3 A	89.5	<0.32		28.6		28.6	28.6	
D-3 B	3 318.0	<0.55		1 820.0		1 820.0	1 635.4	184.6
D-3 C	1 088.0	0.10		109.0		109.0	73.1	35.9
D-3 D	57.1	0.30		17.1		17.1	6.1	11.0
D-3 E	980.0	0.35		343.0		343.0	135.3	207.7
D-3 F	212.0	<0.01		0.1		0.1		0.1
D-3 G	253.0	0.05		12.7		12.7	2.9	9.8
FIELD TOTAL	8 268.7			2 486.9		2 486.9	1 947.9	539.0
MORNINGSIDE 042-28W4								
VIKING A	103.0	0.10		10.3		10.3	2.5	7.8
OSTRACOD A	24.2	<0.04		0.9		0.9	0.9	

9 AREA (ha)	10 AVERAGE PAY THICKNESS (m)	11 POROSITY (frac)	12 WATER SATN (frac)	13 SHRINKAGE (frac)	14 INITIAL SOLUTION GOR (m^3/m^3)	15 DENSITY (kg/m^3)	16 TEMP (°C)	17 INITIAL PRESSURE (kPa)	18 MEAN FORMATION DEPTH (m)	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
507	1.52	0.080	0.33	0.84	156	827	72	18 955	1 869.4	1982	90 04
64	4.00	0.090	0.36	0.84	54	827	72	15 921	1 771.3	1982	83 06 - GPP
64	1.10	0.100	0.25	0.80	149	855	82	16 677	1 843.9	1983	88 12 - GPP
128	1.00	0.070	0.30	0.68	149	821	83	16 791	1 882.7	1984	87 12 - GPP
1 000	0.62	0.080	0.30	0.84	56	827	72	14 564	1 895.8	1984	89 12 - GPP
80	1.76	0.090	0.36	0.80	74	813	60	13 747	1 878.7	1985	87 12 - GPP
117	1.20	0.090	0.30	0.68	149	825	82	14 062	1 935.5	1986	88 12 - GPP
200	0.90	0.063	0.34	0.80	91	832	74	12 066	1 890.8	1988	90 12 - GPP
996	1.23	0.130	0.21	0.70	160	827	60	17 500	2 051.2	1980	91 12 - GPP
121	1.54	0.120	0.20	0.70	132	817	72	18 296	2 058.6	1981	91 12
259	1.04	0.130	0.21	0.65	174	812	80	19 450	2 119.9	1985	88 12
64	1.50	0.145	0.19	0.70	174	820	80	18 500	2 074.6	1986	86 06
128	1.66	0.130	0.15	0.65	174	812	80	18 297	2 102.5	1987	88 07
64	2.02	0.080	0.32	0.65	174	813	80	19 889	2 184.9	1988	90 12
64	3.58	0.116	0.27	0.70	174	812	80	18 705	2 139.9	1984	85 11 - GPP
64	2.00	0.120	0.23	0.70	145	856	70	14 921	2 170.2	1985	85 09
64	7.40	0.078	0.33	0.80	88	879	54	14 156	2 102.5	1985	86 05 - ABAND 87 01
64	24.99	0.043	0.35	0.61	195	801	78	19 840	2 528.3	1975	81 12 - ABAND 85 02
64	1.50	0.290	0.36	0.91	25	844	30	1 354	248.8	1988	89 08 - GPP
64	1.18	0.270	0.36	0.91	25	844	30	1 449	226.7	1989	89 10 - ABAND 89 12
694	3.72	0.090	0.31	0.80	91	825	58	12 959	1 395.9	1988	91 01
51 249					103	811	60	18 240	1 722.4	1964	90 12
4 608	2.00	0.110	0.36	0.78							
13 273	5.45	0.144	0.36	0.78							- GPP
33 368	3.19	0.124	0.36	0.78							- GPP
192	3.03	0.118	0.35	0.77	103	817	63	15 697	1 718.1	1987	88 07 - GPP
64	1.55	0.086	0.36	0.78	80	821	65	16 027	1 592.6	1981	82 05 - SUSP 91 03
138	9.31	0.200	0.20	0.73	144	805	87	32 972	2 557.0	1968	91 05 - GPP
64	18.06	0.200	0.20	0.73	144	821	75	20 366	2 400.0	1979	79 01 - GPP
16	20.30	0.190	0.32	0.90	40	966	40	8 169	1 020.2	1987	88 03 - ABAND 89 01
64	2.70	0.210	0.48	0.93	28	859	32	7 532	1 016.2	1988	89 10
100	1.52	0.220	0.30	0.85	41	876	46	7 860	1 092.4	1952	75 06 - GPP
57	1.83	0.170	0.25	0.90	62	876	47	8 960	1 148.8	1951	88 12 - GPP
93	2.59	0.220	0.52	0.89	50	887	44	9 760	1 244.2	1965	84 12 - GPP
64	1.00	0.170	0.50	0.90	33	871	43	6 692	1 155.0	1983	84 01 - ABAND 84 09
64	3.90	0.210	0.52	0.87	50	875	46	8 169	1 087.5	1987	88 01 - ABAND 88 10
64	4.00	0.200	0.29	0.91	35	858	33	7 147	1 097.0	1989	89 10
130	2.74	0.030	0.30	0.75	53	839	48	8 720	1 161.6	1953	64 12 - ABAND 60 10
316	2.47	0.100	0.42	0.85	62	822	35	8 123	1 142.8	1986	90 06
64	5.20	0.080	0.40	0.83	64	838	38	7 623	1 121.1	1987	87 10 - SUSP 89 02
16	10.97	0.080	0.15	0.75	62	849	56	10 760	1 397.2	1955	76 12 - GPP
345	14.80	0.085	0.09	0.84	60	844	60	13 100	1 608.1	1960	88 07
300	4.51	0.110	0.13	0.84	62	849	52	10 790	1 380.1	1963	90 12 - GPP
16	6.00	0.100	0.15	0.70	135	844	42	10 645	1 411.3	1982	83 02 - GPP
128	9.99	0.120	0.24	0.84	59	890	61	10 412	1 370.6	1982	84 01
64	8.30	0.060	0.21	0.84	59	842	61	16 051	1 642.7	1983	84 03 - ABAND 84 01
64	5.10	0.100	0.14	0.90	45	949	51	10 665	1 332.7	1985	85 12 - GPP
128	0.80	0.170	0.30	0.85	46	836	57	13 977	1 648.3	1980	90 01 - GPP
32	1.00	0.120	0.25	0.84	58	918	63	13 088	1 790.5	1984	88 08 - ABAND 90 05

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MORNINGSIDE 042-28W4 (CONTINUED)								
ELLERSLIE A	95.2	0.15		14.3		14.3	7.0	7.3
ELLERSLIE B	25.5	<0.01		0.1		0.1	0.1	
FIELD TOTAL	247.9			25.6		25.6	10.5	15.1
MULLIGAN 081-08W6								
CHARLIE LAKE A	253.0	0.10		25.3		25.3	15.5	9.8
CHARLIE LAKE B	219.0	0.15		32.9		32.9	1.9	31.0
CHARLIE LAKE C	109.0	0.10		10.9		10.9		10.9
FIELD TOTAL	581.0			69.1		69.1	17.4	51.7
NARROWS 075-12W5								
GILWOOD A	201.0	0.30		60.3		60.3	7.6	52.7
FIELD TOTAL	201.0			60.3		60.3	7.6	52.7
NELSON 043-26W4								
VIKING A	1 600.0	0.10		160.0		160.0	96.2	63.8
LOWER MANNVILLE A	133.0	0.10		13.3		13.3	0.6	12.7
FIELD TOTAL	1 733.0			173.3		173.3	96.8	76.5
NEVIS 039-22W4								
BLAIRMORE B	307.0	<0.01		0.3		0.3	0.3	
BLAIRMORE C	1 600.0	0.15		240.0		240.0	217.2	22.8
BLAIRMORE D	126.0	<0.02		2.4		2.4	2.4	
BLAIRMORE F	215.0	0.10		21.5		21.5	11.4	10.1
BLAIRMORE H	144.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE A	2 146.0	0.08		172.0		172.0	154.2	17.8
UPPER MANNVILLE D	392.0	0.10		39.2		39.2	15.8	23.4
UPPER MANNVILLE E	220.0	0.15		33.0		33.0	25.7	7.3
LOWER MANNVILLE A	62.7	<0.01		0.5		0.5	0.5	
DEVONIAN	429.0	<0.04		14.8		14.8	14.2	0.6
D-1 A	28.1	0.05		1.4		1.4	0.8	0.6
D-2 A	274.0	0.03		8.2		8.2	3.1	5.1
D-2 B	198.0	0.05		9.9		9.9	0.3	9.6
D-3 B	238.0	0.16		38.1		38.1	36.3	1.8
D-3 C	220.0	<0.22		47.4		47.4	47.4	
D-3 D	191.0	0.15		28.7		28.7	23.6	5.1
D-3 E	1 272.0	0.15		191.0		191.0	145.7	45.3
D-3 F	400.0	<0.03		11.1		11.1	11.1	
D-3 G	240.0	0.30		72.0		72.0	59.8	12.2
D-3 H	75.7	0.05		3.8		3.8	0.4	3.4
FIELD TOTAL	8 778.5			935.4		935.4	770.3	165.1
NEW NORWAY 044-22W4								
BLAIRMORE	68.4	<0.01		0.2		0.2	0.2	
BASAL QUARTZ C	163.0	<0.01		0.8		0.8	0.8	
D-2	2 154.0	0.65		1 400.0		1 400.0	1 297.4	102.6
D-3	318.0	0.60		191.0		191.0	181.0	10.0
FIELD TOTAL	2 703.4			1 592.0		1 592.0	1 479.4	112.6
NEWBROOK 062-20W4								
UPPER MANNVILLE N	121.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	121.0			0.1		0.1	0.1	
NIPISI 079-08W5								
SLAVE POINT A	353.0	0.10		35.3		35.3	11.3	24.0
SLAVE POINT B	395.0	<0.01		1.1		1.1	1.1	
SLAVE POINT C	218.0	0.10		21.8		21.8	5.6	16.2
SLAVE POINT D	134.0	0.15		20.1		20.1	9.0	11.1
GILWOOD A TOTAL	117 600.0			30 520.0	29 840.0	60 360.0	46 405.2	13 954.8
PRIMARY AREA	5 508.0	0.25		1 377.0		1 377.0		
SOLVENT FLOOD AREA	72 700.0	<0.27	0.34	18 900.0	24 910.0	43 810.0		
WATER FLOOD AREA	39 400.0	0.26	0.12	10 240.0	4 926.0	15 170.0		
GILWOOD C	4 191.0	<0.16		630.0		630.0	590.0	40.0
GILWOOD E	135.0	0.15		20.3		20.3	17.8	2.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	1.80	0.120	0.18	0.84	58	917	63	15 629	1 856.2	1988	89 12
64	0.80	0.080	0.26	0.84	58	886	62	17 179	1 874.3	1988	89 06 - ABAND 89 10
128	2.70	0.120	0.23	0.79	92	846	47	10 792	1 171.2	1982	89 09 - GPP
64	2.45	0.210	0.18	0.81	95	823	41	11 150	1 183.0	1989	89 08
64	1.26	0.180	0.15	0.88	45	900	41	10 767	1 205.7	1983	91 01 - GPP
64	4.34	0.140	0.40	0.86	70	825	63	20 666	2 009.0	1989	90 03
936	2.61	0.120	0.40	0.91	54	841	59	7 913	1 414.5	1985	89 07
32	3.60	0.170	0.30	0.97	25	912	52	11 039	1 541.8	1988	89 06
65	3.35	0.220	0.20	0.80	89	881	49	9 340	1 404.5	1967	74 04 - ABAND 74 03
792	1.61	0.180	0.18	0.85	53	893	57	10 060	1 391.0	1959	89 10 - GPP
64	2.44	0.130	0.30	0.88	51	870	38	9 450	1 478.0	1977	82 12 - SUSP 84 11
128	2.40	0.135	0.35	0.80	70	886	57	11 118	1 418.7	1982	84 06
64	3.00	0.170	0.45	0.80	66	878	54	10 135	1 405.8	1959	88 12 - SUSP 85 10
1 186	2.05	0.170	0.41	0.88	48	915	62	9 977	1 425.8	1977	88 01
128	2.34	0.190	0.20	0.86	48	882	62	10 300	1 405.7	1984	85 07 - GPP
128	1.98	0.160	0.37	0.86	48	885	62	10 140	1 409.5	1986	88 12
64	1.20	0.170	0.40	0.80	64	893	54	11 003	1 404.6	1981	84 06 - ABAND 85 10
199	4.82	0.080	0.20	0.70	120	834	58	16 060	1 722.4	1952	89 12
64	1.30	0.060	0.26	0.76	50	897	45	9 952	1 520.4	1952	89 12 - SUSP 89 09
128	4.20	0.085	0.20	0.75	86	826	58	16 382	1 735.4	1986	90 12 - SUSP 89 10
64	9.50	0.080	0.40	0.68	148	823	59	12 141	1 732.3	1985	89 09
7	56.15	0.087	0.20	0.87	53	870	43	16 810	1 856.5	1968	88 12 - GPP
6	65.87	0.080	0.20	0.87	40	870	64	16 820	1 788.3	1967	89 12 - GPP
14	31.80	0.065	0.20	0.83	64	876	64	15 730	1 821.5	1969	91 12 - GPP
34	45.81	0.120	0.17	0.82	79	887	38	16 130	1 832.5	1970	84 12 - GPP
64	11.80	0.076	0.15	0.82	74	887	38	14 710	1 755.6	1970	88 12 - ABAND 82 06
20	25.30	0.075	0.23	0.82	79	887	62	14 212	1 892.0	1984	87 11 - GPP
16	9.50	0.080	0.25	0.83	64	874	64	12 418	1 689.3	1988	91 12 - SUSP 88 08
16	4.88	0.175	0.35	0.77	80	825	56	10 140	1 393.9	1953	58 05 - ABAND 56 06
64	2.50	0.220	0.40	0.77	71	837	44	9 410	1 336.8	1980	84 12 - ABAND 83 02
197	18.70	0.085	0.14	0.80	82	825	54	10 620	1 425.2	1951	81 12
77	15.03	0.044	0.20	0.78	84	839	58	14 070	1 495.7	1951	73 02 - GPP
16	3.30	0.300	0.22	0.98	7	990	32	3 970	574.0	1988	88 10 - ABAND 90 12
128	6.30	0.085	0.44	0.92	16	830	54	17 149	1 680.9	1982	85 04
64	12.31	0.082	0.32	0.90	24	840	67	16 666	1 828.8	1984	88 12 - SUSP 85 06
32	12.64	0.090	0.35	0.92	18	860	66	16 972	1 813.7	1985	91 12 - GPP
64	5.50	0.065	0.35	0.90	32	837	51	15 803	1 725.3	1973	84 02 - GPP
32 725					65	820	49	18 130	1 708.7	1965	89 12 - GPP
3 392	2.28	0.130	0.34	0.83							
12 044	6.90	0.155	0.32	0.83							
17 289	3.30	0.130	0.36	0.83							
1 834	3.53	0.120	0.35	0.83	56	820	62	18 090	1 790.4	1969	89 02 - GPP
64	3.28	0.126	0.38	0.82	65	821	56	9 628	1 675.8	1980	85 06 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
NIPISI 079-08W5 (CONTINUED)								
GILWOOD F	100.0	<0.05		4.5		4.5	4.5	
GILWOOD G	148.0	0.15		22.2		22.2	15.0	7.2
GILWOOD H	346.0	0.15		52.0		52.0	36.9	15.1
GILWOOD I	272.0	0.10		27.2		27.2	12.4	14.8
GILWOOD J	66.3	0.05		3.3		3.3	0.8	2.5
KEG RIVER SANDSTONE A	2 350.0	0.25		588.0		588.0	554.5	33.5
KEG RIVER SANDSTONE E	2 052.0	0.35		718.0		718.0	492.4	225.6
KEG RIVER SANDSTONE F	323.0	<0.02		5.5		5.5	5.5	
KEG RIVER SANDSTONE G	355.0	<0.03		8.6		8.6	8.6	
KEG RIVER SANDSTONE H	192.0	0.25		48.0		48.0	35.5	12.5
KEG RIVER SANDSTONE I	130.0	0.25		32.5		32.5	15.4	17.1
KEG RIVER SANDSTONE J	223.0	<0.03		5.0		5.0	5.0	
KEG RIVER SANDSTONE K	29.4	<0.02		0.5		0.5	0.5	
KEG RIVER SANDSTONE L	384.0	0.07		26.9		26.9	15.2	11.7
KEG RIVER SANDSTONE M	350.0	0.08		28.0		28.0	14.9	13.1
KEG RIVER SANDSTONE N	22.4	<0.01		0.1		0.1	0.1	
KEG RIVER SANDSTONE O	298.0	0.25		74.5		74.5	19.4	55.1
FIELD TOTAL	130 667.1			32 893.4	29 840.0	62 733.4	48 276.6	14 456.8
NITON 055-12W5								
CARDIUM A	135.0	0.15		20.3		20.3	11.1	9.2
CARDIUM B	137.0	<0.05		6.0		6.0	6.0	
CARDIUM C	230.0	0.10		23.0		23.0	18.6	4.4
CARDIUM D	176.0	<0.01		0.8		0.8	0.8	
CARDIUM E	142.0	0.15		21.3		21.3	12.8	8.5
CARDIUM F	275.0	0.15		41.3		41.3	9.2	32.1
CARDIUM G	187.0	0.15		28.1		28.1	16.2	11.9
CARDIUM H	39.1	<0.01		0.1		0.1	0.1	
CARDIUM I	142.0	<0.03		3.2		3.2	3.2	
BASAL QUARTZ A	260.0	0.03		7.8		7.8	0.1	7.7
BASAL QUARTZ C	168.0	<0.01		0.8		0.8	0.8	
BASAL QUARTZ G	177.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ K	116.0	0.02		2.3		2.3	2.3	
BASAL QUARTZ M	124.0	0.05		6.2		6.2	2.5	3.7
BASAL QUARTZ I & ROCK CREEK A	190.0	0.15		28.5		28.5	19.3	9.2
ROCK CREEK B	49.0	<0.01		0.1		0.1	0.1	
ROCK CREEK F TOTAL	6 941.0			1 592.0	1 110.0	2 702.0	1 192.1	1 509.9
PRIMARY AREA	401.0	0.23		92.2		92.2		
WATER FLOOD AREA	6 540.0	<0.23	0.17	1 500.0	1 110.0	2 610.0		
ROCK CREEK G	140.0	0.10		14.0		14.0	7.3	6.7
ROCK CREEK H	1 827.0	0.15		274.0		274.0	69.8	204.2
ROCK CREEK I	221.0	0.15		33.2		33.2	25.9	7.3
ROCK CREEK J	72.6	0.10		7.3		7.3	1.4	5.9
ROCK CREEK L	134.0	0.10		13.4		13.4	2.1	11.3
ROCK CREEK M	487.0	0.15		73.1		73.1	12.9	60.2
ROCK CREEK N	165.0	0.15		24.8		24.8	5.9	18.9
FIELD TOTAL	12 534.7			2 221.7	1 110.0	3 331.7	1 420.6	1 911.1
NORMANDVILLE 079-22W5								
JURASSIC A	120.0	0.01		1.3		1.3	1.3	
MISSISSIPPIAN B	23.0	0.04		0.9		0.9	0.9	
MISSISSIPPIAN E	212.0	0.10		21.2		21.2	1.9	19.3
D-1 A	531.0	0.35		186.0		186.0	174.8	11.2
D-1 B	403.0	<0.01		0.4		0.4	0.4	
D-1 C	129.0	0.35		45.2		45.2	5.3	39.9
D-1 D	101.0	0.25		25.3		25.3	3.2	22.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	2.30	0.130	0.37	0.83	61	821	47	9 587	1 678.2	1980	88 12 - SUSP 86 04
128	1.80	0.115	0.32	0.82	65	821	56	10 586	1 680.2	1979	85 06 - GPP
256	2.12	0.120	0.36	0.83	63	820	62	17 940	1 839.3	1979	88 11
128	3.54	0.134	0.44	0.80	63	819	62	15 376	1 858.3	1984	87 08 - GPP
64	2.10	0.110	0.46	0.83	56	819	62	17 878	1 829.8	1988	90 12 - GPP
1 814	1.46	0.143	0.27	0.85	65	820	56	18 000	1 747.1	1966	79 12 - GPP
493	4.06	0.180	0.33	0.85	55	820	50	15 027	1 733.2	1977	85 06 - GPP
64	5.00	0.180	0.34	0.85	53	810	54	13 800	1 768.5	1980	86 12 - GPP
64	6.40	0.170	0.40	0.85	53	849	52	15 068	1 738.1	1972	88 12 - ABAND 90 03
64	3.40	0.160	0.35	0.85	55	824	43	13 060	1 749.4	1982	83 04 - GPP
64	1.90	0.180	0.30	0.85	50	830	57	12 622	1 751.0	1982	83 05 - GPP
64	3.50	0.180	0.35	0.85	53	820	52	12 299	1 740.5	1984	87 12 - ABAND 89 09
64	1.50	0.080	0.55	0.85	55	824	44	12 390	1 748.3	1984	84 08 - ABAND 84 11
64	6.10	0.170	0.32	0.85	55	825	47	12 005	1 745.7	1984	90 12 - GPP
64	4.60	0.200	0.30	0.85	65	825	49	11 796	1 745.8	1985	91 12 - GPP
64	0.60	0.137	0.50	0.85	52	825	54	11 285	1 743.2	1985	85 10 - SUSP 86 03
64	3.40	0.230	0.30	0.85	52	828	53	11 637	1 749.7	1986	86 05 - GPP
64	2.72	0.114	0.22	0.87	48	834	57	9 400	1 427.6	1970	87 01
64	6.00	0.056	0.25	0.85	64	865	42	9 402	1 402.9	1984	85 03 - SUSP 86 11
128	2.84	0.100	0.28	0.88	44	856	52	9 086	1 384.4	1982	86 04 - GPP
64	4.00	0.110	0.29	0.88	44	856	52	8 894	1 381.9	1984	88 12 - ABAND 90 09
64	3.35	0.100	0.25	0.88	45	856	52	9 280	1 453.9	1985	86 05
128	4.12	0.080	0.26	0.88	44	856	52	8 666	1 418.7	1985	87 04 - SUSP 91 06
64	5.60	0.080	0.26	0.88	44	856	52	10 129	1 422.3	1986	87 04
64	1.60	0.070	0.38	0.88	44	856	52	9 244	1 378.0	1987	87 07 - ABAND 89 03
64	2.97	0.110	0.23	0.88	44	856	52	9 303	1 390.3	1986	86 10 - ABAND 90 06
241	1.54	0.160	0.40	0.73	114	839	80	16 440	1 962.0	1964	88 12 - GPP
64	3.66	0.150	0.35	0.73	114	839	80	16 440	1 962.0	1967	76 08 - SUSP 70 03
64	4.63	0.130	0.37	0.73	56	900	80	15 940	1 948.6	1979	79 12 - SUSP 79 09
64	3.00	0.120	0.30	0.72	120	892	65	17 235	1 908.9	1981	88 12 - SUSP 86 09
64	2.00	0.150	0.13	0.74	110	832	76	16 041	1 937.8	1988	91 04 - GPP
128	2.30	0.130	0.32	0.73	114	864	76	16 234	1 861.3	1980	90 08
64	1.50	0.110	0.42	0.80	135	883	62	15 299	1 903.8	1985	88 12 - ABAND 90 05
2 813					114	839	76	16 270	1 973.0	1965	88 12 - GPP
303	1.96	0.157	0.41	0.73							
2 510	4.43	0.152	0.47	0.73							
64	4.40	0.126	0.46	0.73	115	876	71	15 157	1 910.7	1986	87 04
385	6.59	0.137	0.28	0.73	120	834	70	16 175	1 930.4	1984	89 04
64	4.92	0.170	0.45	0.75	84	879	71	16 160	1 888.0	1974	75 12
64	0.90	0.210	0.25	0.80	93	841	54	14 249	1 948.4	1987	88 11 - GPP
64	3.85	0.122	0.45	0.81	74	865	74	12 688	1 791.9	1986	87 03 - SUSP 87 10
64	9.84	0.129	0.20	0.75	100	862	75	15 306	1 794.9	1988	89 10 - GPP
64	3.36	0.140	0.27	0.75	100	862	75	14 538	1 786.5	1987	91 12 - GPP
32	3.66	0.150	0.25	0.90	35	921	33	7 270	821.7	1956	61 02 - ABAND 61 11
16	1.52	0.150	0.25	0.84	62	839	37	10 930	1 066.2	1957	61 02 - ABAND 61 11
32	7.10	0.200	0.45	0.85	57	833	40		1 075.6	1990	91 01
365	7.04	0.035	0.28	0.82	68	834	53	18 100	1 766.9	1956	85 12 - GPP
32	77.50	0.030	0.34	0.82	66	855	57	13 647	1 755.9	1984	91 01 - SUSP 85 10
32	69.30	0.010	0.30	0.83	62	849	61	18 240	1 770.0	1990	90 09 - GPP
32	24.90	0.020	0.24	0.83	62	848	61	18 333	1 755.0	1990	91 07 - SUSP 91 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
NORMANDVILLE 079-22W5 (CONTINUED)								
D-1 E	88.0	0.35		30.8		30.8	17.4	13.4
D-1 F	150.0	0.35		52.5		52.5	18.8	33.7
D-3 A	412.0	0.46		190.0		190.0	172.2	17.8
D-3 B	563.0	0.33		186.0		186.0	182.7	3.3
GILWOOD A	220.0	0.25		55.0		55.0	29.9	25.1
FIELD TOTAL	2 952.0			794.6		794.6	608.8	185.8
NORRIS 054-18W4								
LOWER VIKING B	104.0	0.10		10.4		10.4	5.7	4.7
FIELD TOTAL *	104.0			10.4		10.4	5.7	4.7
NORTHVILLE 052-10W5								
CARDIUM A	367.0	0.05		18.4		18.4	1.8	16.6
ROCK CREEK A	75.3	<0.01		0.6		0.6	0.6	
JURASSIC A	231.0	0.10		23.1		23.1	3.6	19.5
JURASSIC E	76.1	0.10		7.6		7.6	3.6	4.0
FIELD TOTAL	749.4			49.7		49.7	9.6	40.1
OBERLIN 038-21W4								
MANNVILLE C	197.0	0.04		7.9		7.9	4.7	3.2
FIELD TOTAL	197.0			7.9		7.9	4.7	3.2
OGSTON 089-10W5								
KEG RIVER SANDSTONE A	1 407.0	0.05		70.4		70.4	50.0	20.4
KEG RIVER SANDSTONE B	516.0	<0.01		1.6		1.6	1.6	
GRANITE WASH A	279.0	0.25		69.8		69.8	22.0	47.8
GRANITE WASH B	182.0	0.15		27.3		27.3	8.6	18.7
GRANITE WASH D	99.5	0.15		14.9		14.9		14.9
FIELD TOTAL	2 483.5			184.0		184.0	82.2	101.8
OKOTOKS 021-28W4								
WABAMUN A	167.0	<0.01		1.5		1.5	1.5	
FIELD TOTAL	167.0			1.5		1.5	1.5	
OTTER 088-12W5								
SLAVE POINT A	1 953.0	0.15		293.0		293.0	118.0	175.0
GRANITE WASH A	3 678.0	0.20		736.0		736.0	432.5	303.5
GRANITE WASH D	49.7	0.15		7.5		7.5	4.6	2.9
GRANITE WASH F	2 056.0	0.30		617.0		617.0	269.0	348.0
GRANITE WASH I	1 038.0	0.30		311.0		311.0	117.5	193.5
GRANITE WASH J	86.6	0.20		17.3		17.3	9.4	7.9
GRANITE WASH K	161.0	0.20		32.2		32.2	4.7	27.5
GRANITE WASH M	273.0	<0.02		4.0		4.0	4.0	
GRANITE WASH N	116.0	<0.02		1.2		1.2	1.2	
GRANITE WASH O	109.0	0.20		21.8		21.8	1.8	20.0
GRANITE WASH P	92.9	<0.02		1.1		1.1	1.1	
GRANITE WASH Q	79.2	0.15		11.9		11.9	1.3	10.6
GRANITE WASH R	546.0	0.30		164.0		164.0	38.2	125.8
GRANITE WASH S	57.1	<0.01		0.1		0.1	0.1	
GRANITE WASH T	203.0	0.20		40.6		40.6	4.1	36.5
GRANITE WASH U	201.0	0.20		40.2		40.2	9.8	30.4
GRANITE WASH V	203.0	0.10		20.3		20.3	1.7	18.6
GRANITE WASH W	167.0	0.20		33.4		33.4	5.4	28.0
GRANITE WASH X	29.5	0.30		8.9		8.9	1.0	7.9
GRANITE WASH Y	390.0	0.25		97.5		97.5	6.8	90.7
GRANITE WASH Z	47.8	0.20		9.6		9.6	2.7	6.9
FIELD TOTAL	11 536.8			2 468.6		2 468.6	1 034.9	1 433.7
PADDLE RIVER 057-08W5								
D-2 A	181.0	<0.13		22.2		22.2	22.2	
FIELD TOTAL *	181.0			22.2		22.2	22.2	

9 AREA (ha)	10 AVERAGE PAY THICKNESS (m)	11 POROSITY (frac)	12 WATER SATN (frac)	13 SHRINKAGE (frac)	14 INITIAL SOLUTION GOR (m3/m3)	15 DENSITY (kg/m3)	16 TEMP (°C)	17 INITIAL PRESSURE (kPa)	18 MEAN FORMATION DEPTH (m)	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	11.40	0.045	0.33	0.80	76	844	60	18 290	1 783.0	1990	90 10
32	20.70	0.040	0.28	0.79	102	851	72	18 248	1 771.2	1990	91 10 - GPP
65	21.34	0.046	0.19	0.80	77	825	66	21 820	2 049.8	1949	86 12 - GPP
213	14.57	0.031	0.27	0.80	77	825	66	21 750	2 048.0	1958	87 12 - GPP
64	3.72	0.150	0.30	0.88	39	833	68	24 731	2 319.0	1987	88 07 - GPP
64	3.10	0.130	0.55	0.90	42	874	20	5 436	687.3	1982	83 11 - GPP
64	11.00	0.130	0.55	0.89	41	868	54	7 630	1 450.5	1981	89 08
64	2.80	0.100	0.40	0.70	150	813	62	17 000	1 982.9	1984	85 07 - SUSP 85 06
64	8.00	0.095	0.35	0.73	120	885	77	16 002	2 032.7	1981	82 03
64	3.21	0.084	0.37	0.70	130	800	62	17 247	1 999.9	1986	86 08 - GPP
64	2.77	0.160	0.20	0.87	51	870	47	9 970	1 322.2	1973	80 12 - GPP
320	4.80	0.150	0.29	0.86	62	829	49	16 410	1 506.6	1975	79 12 - GPP
65	7.32	0.220	0.42	0.85	50	829	43	16 040	1 491.1	1976	78 11 - ABAND 82 02
64	3.35	0.205	0.27	0.87	39	837	41	15 772	1 555.9	1988	89 01
64	3.00	0.210	0.48	0.87	39	837	41	15 779	1 562.8	1989	89 10 - GPP
64	2.03	0.160	0.45	0.87	39	837	41		1 558.4	1990	91 11
64	6.10	0.100	0.25	0.57	235	811	77	26 200	2 595.9	1978	84 07 - ABAND 83 07
500	9.57	0.065	0.31	0.91	34	833	54	15 837	1 552.7	1981	90 12
1 106	3.06	0.196	0.37	0.88	37	832	43	16 225	1 597.0	1983	87 11
64	0.76	0.191	0.37	0.85	55	840	44	14 756	1 609.0	1983	84 11 - GPP
601	3.02	0.190	0.33	0.89	36	860	40	16 146	1 594.7	1984	88 09
192	4.25	0.220	0.35	0.89	35	835	44	16 277	1 571.1	1984	86 09
32	3.07	0.183	0.44	0.86	49	829	40	15 922	1 564.4	1986	91 12 - GPP
64	2.40	0.204	0.41	0.87	38	840	40	15 966	1 578.6	1985	86 03 - GPP
64	5.16	0.161	0.43	0.90	34	834	43	15 379	1 548.1	1984	87 11 - ABAND 89 04
64	2.73	0.146	0.47	0.86	34	830	43	10 467	1 529.4	1985	87 10 - ABAND 89 03
64	2.40	0.160	0.50	0.89	66	831	39	16 108	1 568.5	1985	89 05 - GPP
64	2.00	0.150	0.45	0.88	42	839	55	15 463	1 629.6	1988	91 08 - ABAND 91 02
64	2.00	0.125	0.45	0.90	34	845	43	13 885	1 581.5	1989	89 08 - SUSP 91 05
64	7.89	0.185	0.35	0.90	34	845	43	14 951	1 600.8	1989	89 08
64	1.34	0.153	0.50	0.87	39	822	41	14 831	1 623.4	1989	91 08 - ABAND 91 02
64	2.86	0.190	0.33	0.87	39	837	41	14 877	1 602.4	1989	89 12 - GPP
64	3.00	0.180	0.33	0.87	39	837	41	14 689	1 604.1	1990	90 07
64	4.49	0.140	0.42	0.87	39	837	41	15 766	1 642.7	1990	91 03 - GPP
64	2.50	0.200	0.40	0.87	39	837	41	14 789	1 621.3	1990	90 10
32	1.30	0.160	0.49	0.87	39	822	41	14 952	1 564.1	1990	90 10 - GPP
64	4.67	0.200	0.25	0.87	51	832	41	14 800	1 598.0	1990	91 01
64	1.05	0.150	0.49	0.93	22	824	39	15 014	1 577.5	1989	91 10
64	8.84	0.053	0.25	0.80	117	876	70	14 130	1 835.2	1954	71 11 - ABAND 78 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PAKOWKI LAKE 004-07W4								
SUNBURST A	62.1	<0.01		0.4		0.4	0.4	
SUNBURST B	535.0	0.10		53.5		53.5	18.2	35.3
FIELD TOTAL	597.1			53.9		53.9	18.6	35.3
PANNY 096-06W5								
KEG RIVER A	484.0	0.25		121.0		121.0	86.4	34.6
KEG RIVER B	244.0	0.10		24.4		24.4	12.3	12.1
KEG RIVER C	1 220.0	0.30		366.0		366.0	199.5	166.5
KEG RIVER D	2 600.0	0.25		650.0		650.0	332.5	317.5
KEG RIVER E	122.0	0.40		48.8		48.8	32.7	16.1
KEG RIVER F	300.0	0.09		27.0		27.0	16.3	10.7
KEG RIVER G	350.0	0.17		59.5		59.5	47.7	11.8
KEG RIVER H	190.0	0.10		19.0		19.0	10.1	8.9
KEG RIVER I	239.0	0.25		59.8		59.8	36.0	23.8
KEG RIVER J	171.0	0.25		42.8		42.8	12.7	30.1
KEG RIVER K	266.0	0.25		66.5		66.5	13.4	53.1
KEG RIVER L	86.6	0.10		8.7		8.7	2.9	5.8
KEG RIVER M	88.4	0.20		17.7		17.7	8.2	9.5
KEG RIVER N	148.0	<0.01		0.2		0.2	0.2	
KEG RIVER O	181.0	<0.01		0.4		0.4	0.4	
KEG RIVER P	312.0	0.25		78.0		78.0	29.0	49.0
KEG RIVER Q	83.5	0.25		20.9		20.9	12.3	8.6
KEG RIVER R	580.0	0.10		58.0		58.0	33.2	24.8
KEG RIVER S	196.0	0.05		9.8		9.8	1.3	8.5
KEG RIVER T	229.0	<0.01		1.0		1.0	1.0	
KEG RIVER U	167.0	0.25		41.8		41.8	20.0	21.8
KEG RIVER V	791.0	0.02		15.8		15.8	3.6	12.2
KEG RIVER W	180.0	0.15		27.0		27.0	2.9	24.1
KEG RIVER X	173.0	<0.01		0.1		0.1	0.1	
KEG RIVER Y	436.0	0.10		43.6		43.6	17.5	26.1
KEG RIVER Z	291.0	0.15		43.7		43.7	4.9	38.8
KEG RIVER AA	235.0	0.10		23.5		23.5	4.5	19.0
KEG RIVER BB	123.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	10 486.5			1 875.1		1 875.1	941.7	933.4
PARFLESH 025-22W4								
UPPER MANNVILLE C	101.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE D	328.0	0.10		32.8		32.8	15.6	17.2
UPPER MANNVILLE G	1 400.0	0.10	0.40	140.0	560.0	700.0	563.8	136.2
WATER FLOOD								
UPPER MANNVILLE H	34.4	0.20		6.9		6.9	0.5	6.4
LOWER MANNVILLE B	385.0	<0.02		4.3		4.3	4.3	
LOWER MANNVILLE D	211.0	0.05		10.5		10.5	0.5	10.0
FIELD TOTAL	2 459.4			194.8	560.0	754.8	585.0	169.8
PEARCE 009-24W4								
D-2 A	108.0	0.15		16.2		16.2	9.7	6.5
FIELD TOTAL	108.0			16.2		16.2	9.7	6.5
PEARL 030-16W4								
BANFF A	61.2	0.15		9.2		9.2	7.9	1.3
FIELD TOTAL	61.2			9.2		9.2	7.9	1.3
PEAVEY 056-24W4								
MIDDLE VIKING A	529.0	0.20		106.0		106.0	95.8	10.2
MIDDLE VIKING B	52.0	0.10		5.2		5.2	0.2	5.0
BLAIRMORE TOTAL	1 898.0			379.0	63.6	443.0	246.9	196.1
PRIMARY AREA	1 262.0	0.20		252.0		252.0		
WATER FLOOD AREA	636.0	0.20	0.10	127.0	63.6	191.0		
BLAIRMORE B	225.0	<0.01		0.9		0.9	0.9	
BLAIRMORE C	79.3	0.15		11.9		11.9	7.8	4.1
BLAIRMORE F	73.0	0.10		7.3		7.3	0.1	7.2
FIELD TOTAL	2 856.3			510.3	63.6	574.3	351.7	222.6
PECO 047-15W5								
BELLY RIVER C	1 780.0	0.10		178.0		178.0	108.9	69.1

9	10	11	12	13	14	15	16	17	18	19	20
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	MEAN FORMATION DEPTH m	DISC YEAR	DATE LAST REVIEWED AND REMARKS
32	1.80	0.190	0.39	0.93	30	923	33	8 731	889.9	1976	83 05 - SUSP 84 05
188	1.89	0.230	0.28	0.91	32	830	40	8 909	930.2	1979	89 10
192	4.64	0.080	0.22	0.87	51	829	38	12 172	1 169.1	1984	85 08 - GPP
64	5.90	0.080	0.07	0.87	63	831	38	11 527	1 124.3	1984	89 12 - GPP
128	14.66	0.090	0.17	0.87	51	829	38	13 029	1 239.7	1984	85 04 - GPP
421	11.38	0.080	0.22	0.87	51	837	38	12 622	1 232.2	1983	91 12 - GPP
100	3.45	0.059	0.32	0.88	51	829	38	12 209	1 175.3	1984	89 12 - GPP
64	8.67	0.084	0.26	0.87	52	840	38	12 537	1 178.9	1985	91 12 - GPP
64	11.99	0.069	0.24	0.87	51	829	38	12 308	1 194.0	1985	91 12 - GPP
100	7.00	0.054	0.43	0.88	38	828	38	12 000	1 279.9	1985	87 08 - GPP
32	14.17	0.072	0.16	0.87	52	830	38	11 702	1 148.8	1986	91 12 - GPP
64	11.70	0.054	0.52	0.88	44	835	28	13 252	1 277.2	1986	87 02 - GPP
128	7.86	0.049	0.38	0.87	52	834	38	13 107	1 265.5	1985	87 02 - GPP
64	3.00	0.073	0.29	0.87	52	845	38	13 053	1 264.5	1986	87 02 - GPP
32	10.80	0.042	0.30	0.87	47	834	37	13 083	1 257.4	1985	91 12 - GPP
64	7.54	0.061	0.40	0.84	65	834	38	12 404	1 258.2	1986	89 12 - SUSP 87 05
64	6.14	0.088	0.40	0.87	52	829	38	13 559	1 271.0	1986	89 12 - SUSP 87 03
128	6.50	0.060	0.28	0.87	52	825	38	12 736	1 253.5	1986	88 05
32	7.02	0.057	0.25	0.87	52	837	38	9 577	1 181.8	1987	91 12 - GPP
64	14.50	0.091	0.22	0.88	51	833	38	12 383	1 241.7	1986	91 12 - GPP
64	7.84	0.075	0.40	0.87	51	829	38	11 723	1 252.5	1987	89 12 - GPP
64	8.78	0.067	0.30	0.87	52	836	38	11 318	1 165.1	1987	89 12 - SUSP 87 05
32	10.60	0.081	0.30	0.87	51	829	38	12 166	1 255.1	1987	91 12 - GPP
128	15.40	0.072	0.36	0.87	52	837	38	12 270	1 183.6	1987	89 12 - GPP
64	10.30	0.056	0.44	0.87	52	829	38	12 387	1 287.8	1987	87 08 - GPP
64	7.97	0.071	0.45	0.87	52	829	38	12 147	1 194.0	1987	87 08 - ABAND 89 04
32	21.90	0.094	0.24	0.87	52	820	38	11 756	1 149.2	1987	87 12 - GPP
32	15.20	0.093	0.27	0.88	51	840	38	12 019	1 218.9	1986	91 12
32	16.50	0.080	0.36	0.87	52	837	38	11 476	1 197.4	1988	88 07 - GPP
64	6.70	0.060	0.45	0.87	52	829	38	13 142	1 271.4	1988	88 09 - ABAND 89 12
64	2.00	0.160	0.40	0.82	70	847	49	10 293	1 493.3	1981	83 04 - SUSP 83 04
64	9.50	0.130	0.50	0.83	66	860	37	8 765	1 442.0	1981	83 09 - GPP
360	2.61	0.230	0.21	0.82	56	858	45	10 500	1 449.3	1963	90 12 - GPP
16	3.66	0.140	0.50	0.84	66	858	49	9 095	1 462.5	1978	89 05 - SUSP 90 02
65	5.49	0.180	0.25	0.80	71	849	46	10 540	1 491.7	1969	83 12 - GPP
64	7.00	0.140	0.60	0.84	67	857	43	10 673	1 537.4	1980	84 05 - GPP
64	4.64	0.070	0.20	0.65	186	829	51	19 884	2 397.0	1977	88 12 - SUSP 89 05
64	2.13	0.060	0.15	0.88	51	894	38	9 184	1 288.9	1976	88 12 - GPP
146	2.59	0.203	0.25	0.92	37	876	38	6 070	848.0	1951	86 12 - GPP
64	1.30	0.170	0.60	0.92	32	876	32	6 044	851.0	1987	88 06 - SUSP 89 05
400					35	876	43	8 270	1 067.1	1951	86 08
272	3.25	0.206	0.23	0.90							
128	3.48	0.206	0.23	0.90							- GPP
32	5.00	0.240	0.35	0.90	42	912	33	7 151	1 074.2	1976	84 03 - SUSP 85 11
16	3.90	0.220	0.32	0.85	32	916	35	6 028	1 071.8	1983	91 12 - GPP
16	3.90	0.190	0.33	0.92	28	898	40	6 865	1 075.1	1987	88 06 - SUSP 88 04
467	4.70	0.160	0.35	0.78	80	806	52	12 921	2 166.2	1983	91 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PECO 047-15W5 (CONTINUED)								
BELLY RIVER D	202.0	0.10		20.2		20.2	2.4	17.8
BELLY RIVER E	402.0	0.10		40.2		40.2	7.2	33.0
BELLY RIVER G	52.6	<0.01		0.1		0.1	0.1	
BELLY RIVER H	547.0	0.10		54.7		54.7	23.8	30.9
BELLY RIVER J	200.0	<0.01		0.1		0.1	0.1	
BELLY RIVER K	550.0	0.05		27.5		27.5	1.6	25.9
BELLY RIVER L	154.0	0.10		15.4		15.4	0.1	15.3
BELLY RIVER O	232.0	0.10		23.2		23.2	14.0	9.2
BELLY RIVER P	396.0	0.05		19.8		19.8	0.1	19.7
CARDIUM C	228.0	0.10		22.8		22.8	16.5	6.3
CARDIUM D	47.3	0.10		4.7		4.7	1.0	3.7
CARDIUM E	33.4	0.15		5.0		5.0	3.8	1.2
CARDIUM F	37.7	<0.01		0.1		0.1	0.1	
CARDIUM G	199.0	0.10		19.9		19.9	10.5	9.4
CARDIUM H	76.6	0.10		7.7		7.7	4.5	3.2
VIKING A	224.0	<0.02		2.9		2.9	2.9	
GETHING B	185.0	0.10		18.5		18.5	5.7	12.8
FIELD TOTAL	5 546.6			460.8		460.8	203.3	257.5
PEMBINA 048-07W5								
KEYSTONE BELLY RIVER B TOTAL	29 680.0			3 797.0	6 080.0	9 877.0	6 737.8	3 139.2
PRIMARY AREA	2 050.0	0.10		205.0	-	205.0		
WATER FLOOD AREA	27 630.0	0.13	0.22	3 592.0	6 080.0	9 672.0		
BELLY RIVER G	215.0	<0.14		29.9		29.9	29.9	
BELLY RIVER H	923.0	0.10		92.3		92.3	64.6	27.7
BELLY RIVER I TOTAL	9 900.0			1 197.0	255.0	1 452.0	1 148.2	303.8
PRIMARY AREA	4 800.0	0.09		432.0		432.0		
WATER FLOOD AREA	5 100.0	<0.15	0.05	765.0	255.0	1 020.0		
BELLY RIVER J WATER FLOOD	1 417.0	0.10	0.07	142.0	99.2	241.0	197.3	43.7
KEYSTONE BELLY RIVER K	208.0	0.15		31.2		31.2	28.6	2.6
KEYSTONE BELLY RIVER L TOTAL	4 298.0			274.0	444.0	718.0	563.1	154.9
PRIMARY AREA	1 336.0	0.05		66.8		66.8		
WATER FLOOD AREA	2 962.0	0.07	0.15	207.0	444.0	651.0		
KEYSTONE BELLY RIVER P	203.0	0.05		10.2		10.2	1.1	9.1
KEYSTONE BELLY RIVER U TOTAL	12 030.0			1 519.0	1 230.0	2 749.0	1 569.7	1 179.3
PRIMARY AREA	4 842.0	<0.13		629.0		629.0		
WATER FLOOD AREA	7 188.0	<0.13	0.17	890.0	1 230.0	2 120.0		
KEYSTONE BELLY RIVER X TOTAL	8 048.0			644.0	1 320.0	1 964.0	600.0	1 364.0
PRIMARY AREA	1 090.0	0.08		87.2		87.2		
WATER FLOOD AREA	6 958.0	0.08	0.19	557.0	1 320.0	1 877.0		
BELLY RIVER AA	4 808.0	0.04		192.0		192.0	117.8	74.2
BELLY RIVER DD	491.0	0.05		24.6		24.6	2.9	21.7
BELLY RIVER EE	408.0	<0.01		3.2		3.2	3.2	
BELLY RIVER II	1 404.0	0.05		70.2		70.2	65.0	5.2
BELLY RIVER JJ	254.0	0.03		7.6		7.6	6.6	1.0
BELLY RIVER KK	1 450.0	0.08		116.0		116.0	85.1	30.9
KEYSTONE BELLY RIVER LL	80.2	0.10		8.0		8.0	3.5	4.5
BELLY RIVER MM	715.0	0.05		35.8		35.8	28.8	7.0
KEYSTONE BELLY RIVER QQ	317.0	<0.01		0.4		0.4	0.4	
BELLY RIVER RR	438.0	0.02		8.8		8.8	4.1	4.7
KEYSTONE BELLY RIVER TT	289.0	0.01		2.9		2.9	1.6	1.3
BELLY RIVER XX	224.0	<0.02		2.4		2.4	2.4	
BELLY RIVER FFF, GGG K2K & S2S TOTAL	15 990.0			920.0	386.0	1 306.0	579.7	726.3
PRIMARY AREA	10 850.0	<0.06		586.0		586.0		
WATER FLOOD AREA	5 140.0	<0.07	0.07	334.0	386.0	720.0		
BELLY RIVER B2B & C2C	575.0	0.02		11.5		11.5	2.2	9.3
KEYSTONE BELLY RIVER C & O TOTAL	24 730.0			3 215.0	2 608.0	5 823.0	3 973.3	1 849.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	5.20	0.120	0.35	0.78	90	799	50	11 921	2 000.2	1984	85 03
128	6.19	0.100	0.35	0.78	52	824	52	13 361	2 205.6	1983	85 03
64	1.80	0.090	0.35	0.78	80	806	52	13 097	2 223.4	1984	89 12 - SUSP 84 11
128	7.32	0.110	0.32	0.78	80	806	52	12 300	2 190.5	1984	89 05
64	5.00	0.120	0.35	0.80	56	810	61	12 375	2 092.0	1984	85 10 - SUSP 85 09
128	8.08	0.110	0.38	0.78	85	806	50	12 648	2 026.1	1985	91 11
64	4.00	0.140	0.45	0.78	88	830	62	10 258	1 997.8	1985	85 12
64	4.60	0.140	0.25	0.75	111	797	66	11 990	2 242.0	1987	88 07
64	8.10	0.140	0.30	0.78	80	806	52	7 376	1 803.6	1984	91 12
156	2.60	0.110	0.15	0.60	204	792	92	25 020	2 464.5	1976	85 12
64	1.40	0.110	0.20	0.60	200	791	74	19 300	2 473.2	1981	82 07
108	0.92	0.070	0.20	0.60	200	786	77	27 183	2 481.9	1982	87 12
64	1.20	0.130	0.40	0.63	175	770	62	26 120	2 427.7	1976	88 12 - SUSP 76 08
192	2.21	0.100	0.22	0.60	210	792	77	31 300	2 486.5	1983	85 03 - GPP
64	1.90	0.150	0.30	0.60	210	788	77	12 545	2 442.8	1986	86 10 - GPP
64	4.00	0.160	0.30	0.78	80	820	88	29 610	2 690.9	1976	81 12 - ABAND 85 11
64	4.00	0.110	0.18	0.80	350	783	100	26 620	3 048.8	1984	84 12
5 980					42	839	39	6 650	978.1	1956	91 07 - GPP
672	4.36	0.150	0.47	0.88							
5 308	5.58	0.200	0.47	0.88							
75	3.05	0.150	0.30	0.89	35	834	42	6 900	1 121.7	1955	76 12 - GPP
97	8.63	0.200	0.38	0.89	39	820	43	9 170	1 285.0	1955	88 12 - GPP
4 343					65	834	37	8 070	1 083.9	1954	91 10 - GPP
2 015	4.36	0.186	0.67	0.89							
2 328	4.01	0.186	0.67	0.89							
129	9.60	0.200	0.35	0.88	39	820	42	8 270	1 245.7	1958	91 12 - GPP
49	4.27	0.220	0.48	0.87	43	839	38	6 860	937.3	1961	88 12 - GPP
1 152					42	839	37	6 690	926.6	1961	91 12
320	4.20	0.196	0.43	0.89							
832	3.58	0.196	0.43	0.89							- GPP
64	4.60	0.160	0.50	0.86	45	857	41	6 480	983.7	1955	89 04 - GPP
4 164					43	844	41	6 860	1 029.3	1964	90 10
2 042	2.80	0.183	0.48	0.89							
2 122	4.00	0.183	0.48	0.89							- GPP
1 871					40	844	42	7 856	1 040.9	1965	86 06
224	5.15	0.180	0.41	0.89							
1 647	5.10	0.179	0.48	0.89							- GPP
964	4.85	0.205	0.43	0.88	40	844	41	7 380	972.9	1965	89 10 - GPP
64	8.50	0.180	0.43	0.88	40	844	43	7 240	992.1	1957	85 12 - GPP
65	7.13	0.188	0.46	0.87	43	849	42	6 580	1 047.3	1967	76 12 - ABAND 76 09
605	3.15	0.207	0.60	0.89	65	834	44	7 480	1 035.7	1957	84 12 - GPP
64	4.32	0.190	0.45	0.88	40	844	36	6 450	942.7	1967	81 12 - GPP
224	6.97	0.181	0.41	0.87	41	820	49	8 340	1 312.2	1956	91 06 - GPP
65	1.68	0.165	0.50	0.89	40	839	49	7 760	1 061.3	1968	73 02 - GPP
154	6.10	0.140	0.39	0.89	40	829	42	12 820	1 260.3	1968	77 12 - GPP
65	5.76	0.190	0.50	0.89	44	904	38	6 650	973.5	1974	83 12 - SUSP 78 01
65	6.10	0.200	0.38	0.89	43	829	43	10 290	1 296.9	1959	85 12 - GPP
64	4.61	0.200	0.45	0.89	41	844	41	6 070	931.5	1975	81 12 - GPP
64	4.92	0.200	0.60	0.89	62	839	31	6 780	969.6	1978	82 12 - SUSP 85 08
2 496					45	841	32	6 825	990.9	1970	91 12
1 856	7.02	0.180	0.48	0.89							
640	9.46	0.180	0.47	0.89							- GPP
128	5.60	0.160	0.43	0.88	40	840	50	7 011	1 179.1	1985	89 12 - GPP
6 051					41	839	39	6 550	979.3	1959	91 07

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
PRIMARY AREA	9 386.0	0.13		1 221.0		1 221.0		
WATER FLOOD AREA	15 340.0	0.13	0.17	1 994.0	2 608.0	4 602.0		
BELLY RIVER BBB	126.0	0.10		12.6		12.6	4.4	8.2
BELLY RIVER DDD TOTAL	3 800.0			570.0	631.0	1 201.0	495.3	705.7
PRIMARY AREA	131.0	0.15		19.7		19.7		
WATER FLOOD AREA	3 669.0	0.15	0.17	550.0	631.0	1 181.0		
BELLY RIVER JJJ	292.0	0.03		8.8		8.8	3.0	5.8
BELLY RIVER MMM	350.0	<0.01		0.3		0.3	0.3	
BELLY RIVER NNN	217.0	0.05		10.9		10.9	2.1	8.8
BELLY RIVER RRR	315.0	0.02		6.3		6.3	4.4	1.9
BELLY RIVER TTT	1 895.0	0.05		94.8		94.8	34.5	60.3
BELLY RIVER VVV	239.0	<0.01		0.2		0.2	0.2	
BELLY RIVER WWW	125.0	<0.01		0.1		0.1	0.1	
BELLY RIVER XXX	191.0	<0.01		0.1		0.1	0.1	
BELLY RIVER ZZZ	519.0	0.05		26.0		26.0	11.5	14.5
BELLY RIVER A2A	875.0	0.10		87.5		87.5	33.0	54.5
BELLY RIVER E2E	144.0	0.10		14.4		14.4	6.1	8.3
BELLY RIVER G2G	130.0	0.10		13.0		13.0	2.7	10.3
BELLY RIVER M2M	870.0	0.05		43.5		43.5	8.8	34.7
BELLY RIVER N2N	121.0	0.10		12.1		12.1	0.9	11.2
BELLY RIVER Q2Q	320.0	0.02		6.4		6.4	1.8	4.6
BELLY RIVER R2R	133.0	<0.01		0.1		0.1	0.1	
BELLY RIVER U2U	200.0	0.02		4.0		4.0	1.4	2.6
BELLY RIVER W2W	164.0	<0.01		0.1		0.1	0.1	
BELLY RIVER X2X	600.0	0.05		30.0		30.0	3.8	26.2
BELLY RIVER Z2Z	123.0	0.05		6.2		6.2	2.3	3.9
BELLY RIVER A3A	368.0	<0.01		1.0		1.0	1.0	
BELLY RIVER B3B	250.0	0.10		25.0		25.0	6.0	19.0
BELLY RIVER E3E	173.0	0.10		17.3		17.3	0.3	17.0
BELLY RIVER F3F	106.0	0.05		5.3		5.3	3.7	1.6
BELLY RIVER G3G	41.0	0.10		4.1		4.1	3.0	1.1
BELLY RIVER M3M	463.0	0.05		23.2		23.2	1.4	21.8
BELLY RIVER N3N	221.0	0.02		4.4		4.4		4.4
BELLY RIVER O3O	85.2	0.10		8.5		8.5	0.8	7.7
LEA PARK A	335.0	<0.18		60.0		60.0	33.5	26.5
CARDIUM TOTAL	1 101 000.0			114 300.0	106 500.0	220 800.0	173 937.4	46 862.6
PRIMARY AREA	278 000.0	<0.09		23 800.0		23 800.0		
WATER FLOOD AREA	823 000.0	0.11	0.13	90 530.0	106 500.0	197 000.0		
CARDIUM B	636.0	0.04		25.4		25.4	22.1	3.3
CARDIUM C	407.0	0.01		4.1		4.1	2.4	1.7
CARDIUM D	209.0	0.05		10.5		10.5	9.1	1.4
CARDIUM E	187.0	0.05		9.4		9.4	6.0	3.4
CARDIUM F	169.0	<0.01		0.3		0.3	0.3	
CARDIUM G	125.0	<0.01		0.2		0.2	0.2	
CARDIUM H	96.9	0.15		14.5		14.5	11.7	2.8
CARDIUM I	100.0	0.20		20.0		20.0	9.5	10.5
CARDIUM J	165.0	0.10		16.5		16.5	1.8	14.7
CARDIUM K	247.0	0.10		24.7		24.7	4.3	20.4
CARDIUM L WATER FLOOD	358.0	<0.16	0.02	54.5	9.0	63.5	38.5	25.0
CARDIUM M	311.0	0.02		6.2		6.2	4.5	1.7
CARDIUM N	240.0	0.03		7.2		7.2	5.0	2.2
CARDIUM O	24.7	0.10		2.5		2.5	0.1	2.4
CARDIUM P	386.0	0.05		19.3		19.3	16.9	2.4
CARDIUM Q	129.0	0.10		12.9		12.9	11.3	1.6
CARDIUM R	79.3	0.10		7.9		7.9	3.7	4.2
CARDIUM S	216.0	0.10		21.6		21.6	0.8	20.8
CARDIUM T	547.0	0.15		82.1		82.1	17.6	64.5
CARDIUM U	75.8	0.10		7.6		7.6	0.2	7.4
SECOND WHITE SPECKS A	100.0	0.10		10.0		10.0	3.7	6.3
SECOND WHITE SPECKS B	257.0	0.10		25.7		25.7	7.6	18.1
VIKING B	800.0	0.15		120.0		120.0	116.7	3.3
VIKING D	213.0	<0.01		0.1		0.1	0.1	
VIKING E	5.6	0.05		0.3		0.3	0.3	
VIKING F	52.2	0.15		7.8		7.8	6.9	0.9
VIKING G	136.0	0.10		13.6		13.6	1.4	12.2
VIKING H	76.3	0.05		3.8		3.8	0.4	3.4
VIKING I	39.0	0.10		3.9		3.9	1.6	2.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
2 336	4.32	0.190	0.45	0.89							
3 715	4.44	0.190	0.45	0.89							- GPP
64	2.00	0.190	0.42	0.89	46	846	22	7 200	940.2	1978	79 05
1 342					65	817	49	10 716	1 447.2	1978	90 03
64	2.80	0.134	0.31	0.79							
1 278	3.93	0.134	0.31	0.79							
64	4.70	0.170	0.35	0.88	50	854	41	7 750	1 153.1	1979	83 12 - GPP
64	6.30	0.150	0.35	0.89	48	840	36	5 829	865.7	1981	82 05 - GPP
64	2.70	0.220	0.36	0.89	55	846	40	6 612	995.7	1981	83 12 - GPP
32	8.30	0.212	0.35	0.86	52	862	41	5 757	856.5	1982	86 12 - GPP
320	6.93	0.200	0.52	0.89	66	853	37	7 645	1 046.8	1980	89 12 - GPP
64	4.60	0.140	0.30	0.83	65	845	52	7 625	1 137.9	1983	86 12 - SUSP 84 06
32	4.40	0.180	0.45	0.90	52	857	41	6 612	901.5	1983	84 03 - ABAND 84 07
64	3.00	0.150	0.20	0.83	65	848	52	7 423	1 161.5	1983	86 12 - SUSP 84 05
64	9.10	0.180	0.45	0.90	65	837	41	6 679	983.0	1958	91 12 - GPP
473	3.02	0.130	0.38	0.76	65	849	52	9 697	1 345.0	1978	88 06
64	3.20	0.135	0.40	0.87	52	817	49	9 223	1 277.9	1980	86 03 - GPP
32	4.40	0.180	0.40	0.85	67	839	36	6 108	910.5	1984	86 07 - GPP
128	6.42	0.170	0.30	0.89	66	822	37	8 039	1 090.2	1985	87 07
64	1.99	0.178	0.40	0.89	90	885	44	8 750	1 250.6	1985	86 06 - GPP
64	5.40	0.160	0.35	0.89	66	822	39	8 912	1 056.8	1985	89 12 - SUSP 90 01
64	2.94	0.131	0.35	0.83	72	829	39	12 716	1 441.3	1985	86 07 - ABAND 88 09
64	3.86	0.175	0.48	0.89	46	849	36	6 318	963.9	1986	91 12 - GPP
64	2.75	0.161	0.35	0.89	48	867	25	8 345	1 075.1	1986	86 10 - ABAND 88 10
64	9.86	0.178	0.40	0.89	39	834	43	10 025	1 197.4	1959	90 03 - GPP
32	4.00	0.180	0.40	0.89	65	822	38	7 998	1 068.0	1984	91 12 - GPP
64	5.50	0.180	0.30	0.83	75	813	32	8 937	1 226.3	1976	87 04 - ABAND 90 02
64	5.00	0.180	0.38	0.70	150	791	50	10 014	1 377.8	1979	80 03 - GPP
64	6.90	0.150	0.70	0.87	49	840	40	10 778	1 256.2	1987	87 12 - SUSP 89 09
32	3.77	0.181	0.45	0.88	50	847	41	7 053	1 100.8	1975	88 01 - GPP
32	2.09	0.172	0.60	0.89	50	870	36	6 303	947.8	1987	88 02 - GPP
128	5.65	0.150	0.52	0.89	65	823	38	9 320	1 174.0	1989	90 10
64	6.00	0.150	0.52	0.80	80	810	49	9 221	1 182.5	1987	90 04
64	4.00	0.110	0.66	0.89	39	839	41	9 239	1 163.7	1989	90 07
83	4.20	0.150	0.20	0.80	166	798	52	15 403	1 447.4	1985	90 08
191 651					96	834	46	18 890	1 540.9	1953	91 12 - GPP
49 291	6.77	0.121	0.15	0.81							
142 360	6.10	0.130	0.10	0.81							
194	4.05	0.116	0.15	0.82	96	834	60	12 410	1 213.7	1963	83 12 - GPP
65	7.01	0.130	0.15	0.81	82	834	44	10 280	1 339.0	1973	78 12 - GPP
64	4.36	0.109	0.15	0.81	80	834	46	18 620	1 806.2	1976	82 12 - GPP
64	2.70	0.150	0.11	0.81	83	834	53	17 540	1 840.1	1978	85 12 - GPP
64	3.49	0.110	0.15	0.81	80	834	50	17 733	1 760.6	1981	83 12 - SUSP 83 09
64	2.81	0.101	0.15	0.81	80	834	56	16 588	1 620.8	1981	82 11 - GPP
64	2.00	0.110	0.15	0.81	80	840	40	15 689	1 226.4	1982	86 12 - GPP
20	5.60	0.120	0.20	0.93	28	873	38	14 445	1 132.2	1983	90 12 - GPP
64	3.40	0.110	0.15	0.81	80	834	50	15 100	1 844.0	1983	84 04 - GPP
64	4.88	0.115	0.15	0.81	80	834	50	17 758	1 763.3	1984	85 03 - GPP
38	7.62	0.160	0.15	0.91	55	835	44	17 790	1 463.9	1984	90 12 - GPP
64	5.70	0.110	0.10	0.86	53	845	58	19 449	1 744.5	1983	87 12
64	4.20	0.125	0.15	0.84	61	856	56	19 070	1 761.0	1984	87 12 - GPP
64	0.40	0.140	0.15	0.81	125	830	56	18 400	1 671.8	1984	84 08 - SUSP 90 08
128	3.75	0.110	0.15	0.86	55	835	44	20 565	1 670.4	1986	91 12
64	2.00	0.140	0.15	0.85	57	875	51	16 046	1 195.8	1987	87 12 - GPP
64	1.20	0.150	0.15	0.81	84	865	45	15 986	1 367.9	1985	86 01 - GPP
64	3.60	0.130	0.15	0.85	78	833	49	19 452	1 429.0	1983	90 03 - GPP
359	2.70	0.080	0.15	0.83	65	846	55	19 444	1 461.6	1989	90 05
64	2.10	0.080	0.15	0.83	65	846	55	19 370	1 409.5	1979	90 12
64	2.00	0.140	0.30	0.80	85	870	60	19 461	1 799.0	1984	84 09 - GPP
64	4.30	0.180	0.27	0.71	135	838	53	24 720	1 716.7	1985	86 03
1 999	1.42	0.056	0.26	0.68	156	810	65	18 894	1 931.4	1982	85 08
64	5.20	0.160	0.55	0.89	40	830	40	10 760	1 583.0	1983	89 12 - SUSP 83 09
64	0.23	0.074	0.26	0.69	136	810	74	17 000	1 984.8	1984	86 08 - ABAND 86 02
64	1.35	0.120	0.26	0.68	150	810	74	17 670	1 989.9	1983	87 12 - GPP
64	3.20	0.120	0.34	0.84	60	768	58	10 773	1 716.2	1985	87 05
64	1.40	0.150	0.20	0.71	150	810	82	17 459	1 980.2	1986	88 02
64	1.60	0.080	0.30	0.68	149	832	55	12 036	1 742.3	1987	88 02 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PEMBINA 048-07W5 (CONTINUED)								
LOBSTICK GLAUCONITIC J	55.3	0.15		8.3		8.3	4.4	3.9
GLAUCONITIC K	318.0	0.01		3.2		3.2	0.2	3.0
LOBSTICK GLAUCONITIC N	256.0	<0.01		0.1		0.1	0.1	
LOBSTICK GLAUCONITIC P	1 320.0	0.05		66.0		66.0	54.1	11.9
LOBSTICK GLAUCONITIC Q	164.0	<0.01		0.1		0.1	0.1	
LOBSTICK GLAUCONITIC R	1 629.0	0.15		244.0		244.0	152.4	91.6
GLAUCONITIC T	608.0	0.05		30.4		30.4	0.9	29.5
GLAUCONITIC Y	152.0	0.10		15.2		15.2	5.9	9.3
GLAUCONITIC Z	330.0	0.01		3.3		3.3	0.9	2.4
GLAUCONITIC BB	326.0	0.10		32.6		32.6	3.8	28.8
GLAUCONITIC CC	341.0	0.03		10.2		10.2	1.0	9.2
GLAUCONITIC DD	174.0	0.10		17.4		17.4	1.8	15.6
GLAUCONITIC EE	262.0	0.10		26.2		26.2	1.4	24.8
GLAUCONITIC FF	62.1	0.10		6.2		6.2	1.3	4.9
GLAUCONITIC GG	36.8	0.15		5.5		5.5	3.8	1.7
GLAUCONITIC HH	113.0	0.05		5.7		5.7	1.0	4.7
GLAUCONITIC II	91.6	0.10		9.2		9.2	0.2	9.0
GLAUCONITIC KK	96.1	0.15		14.4		14.4	0.6	13.8
LOBSTICK GLAUCONITIC F,L & M	126.0	0.10		12.6		12.6	4.7	7.9
OSTRACOD D	239.0	<0.04		8.5		8.5	8.5	
OSTRACOD E TOTAL	3 567.0			445.0	790.0	1 235.0	915.7	319.3
PRIMARY AREA	132.0	0.25		33.0		33.0		
WATER FLOOD AREA	3 435.0	0.12	0.23	412.0	790.0	1 202.0		
OSTRACOD F	185.0	0.10		18.5		18.5	14.2	4.3
OSTRACOD G TOTAL	437.0			91.7	40.0	132.0	71.5	60.5
PRIMARY AREA	36.5	0.21		7.7		7.7		
GAS FLOOD AREA	400.0	0.21	0.10	84.0	40.0	124.0		
OSTRACOD H	23.4	<0.01		0.2		0.2	0.2	
OSTRACOD K	351.0	0.10		35.1		35.1	18.4	16.7
OSTRACOD M	103.0	<0.01		0.8		0.8	0.8	
OSTRACOD N	37.1	<0.01		0.1		0.1	0.1	
OSTRACOD O	46.0	<0.01		0.3		0.3	0.3	
OSTRACOD P	97.9	0.20		19.6		19.6	7.5	12.1
OSTRACOD Q	28.8	0.20		5.8		5.8		5.8
KEYSTONE ELLERSLIE A	800.0	0.25		200.0		200.0	180.6	19.4
ELLERSLIE D	155.0	0.10		15.5		15.5	1.8	13.7
ELLERSLIE I	129.0	0.10		12.9		12.9	5.0	7.9
ELLERSLIE L	266.0	<0.01		0.2		0.2	0.2	
ELLERSLIE N	28.2	<0.01		0.2		0.2	0.2	
ELLERSLIE O	246.0	<0.01		0.1		0.1	0.1	
ELLERSLIE P	71.7	0.10		7.2		7.2	0.1	7.1
ELLERSLIE R	285.0	0.10		28.5		28.5	2.5	26.0
ELLERSLIE F, JURASSIC C & D	227.0	<0.01		0.2		0.2	0.2	
ELLERSLIE G,K,M & JURASSIC E	4 677.0	0.04		187.0		187.0	92.0	95.0
JURASSIC A	690.0	0.02		13.8		13.8	10.7	3.1
JURASSIC B	242.0	0.10		24.2		24.2	12.3	11.9
JURASSIC F	438.0	0.02		8.8		8.8	3.4	5.4
JURASSIC G	95.7	0.10		9.6		9.6	1.5	8.1
JURASSIC H	296.0	0.05		14.8		14.8	0.2	14.6
JURASSIC J	408.0	0.10		40.8		40.8	7.4	33.4
JURASSIC K	300.0	0.10		30.0		30.0	15.3	14.7
JURASSIC L	76.8	<0.01		0.1		0.1	0.1	
JURASSIC M	209.0	<0.01		0.9		0.9	0.9	
JURASSIC N	338.0	0.05		16.9		16.9	4.9	12.0
JURASSIC O	180.0	0.10		18.0		18.0	0.4	17.6
JURASSIC Q	542.0	0.05		27.1		27.1	6.4	20.7
JURASSIC R	949.0	0.10		94.9		94.9	30.7	64.2
JURASSIC S	213.0	0.10		21.3		21.3	1.5	19.8
JURASSIC T	185.0	0.10		18.5		18.5	6.5	12.0
JURASSIC U	94.7	<0.01		0.1		0.1	0.1	
JURASSIC V	167.0	0.10		16.7		16.7	7.1	9.6
JURASSIC Y	359.0	0.10		35.9		35.9	1.1	34.8
JURASSIC Z	330.0	0.10		33.0		33.0	2.3	30.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	1.50	0.120	0.40	0.80	90	876	48	14 047	1 630.3	1981	89 12 - GPP
64	9.40	0.110	0.40	0.80	88	829	64	13 040	1 890.8	1981	89 12
64	8.00	0.120	0.48	0.80	85	889	68	12 905	1 602.5	1980	84 12 - SUSP 82 08
320	8.49	0.116	0.41	0.71	110	871	66	12 039	1 560.0	1982	86 12 - GPP
64	4.10	0.130	0.40	0.80	85	860	56	12 814	1 870.9	1984	85 01 - SUSP 85 07
484	4.61	0.120	0.23	0.79	92	850	52	13 116	1 601.6	1984	89 09
128	9.81	0.110	0.45	0.80	85	877	65	12 365	1 777.3	1985	88 03
64	3.20	0.130	0.26	0.77	95	866	62	12 441	1 643.0	1986	87 04 - GPP
128	3.58	0.120	0.25	0.80	92	850	52	12 988	1 601.5	1985	87 07
64	8.48	0.100	0.25	0.80	75	868	57	12 450	1 675.0	1986	87 12 - GPP
64	9.00	0.120	0.36	0.77	95	866	62	12 994	1 052.7	1988	89 12 - GPP
64	5.20	0.100	0.32	0.77	95	866	62	12 000	1 639.2	1987	88 08
64	6.44	0.103	0.20	0.77	95	866	62	13 675	1 614.0	1987	88 08 - GPP
64	1.80	0.110	0.29	0.69	140	856	64	18 679	1 834.5	1981	89 02
64	1.01	0.100	0.28	0.79	92	850	52	11 981	1 628.5	1987	89 09 - GPP
32	5.08	0.120	0.27	0.79	92	850	52	12 031	1 637.9	1988	89 09 - GPP
64	2.10	0.112	0.21	0.77	95	866	62	12 778	1 594.0	1987	89 10
64	2.20	0.110	0.27	0.85	62	861	61	13 472	1 556.9	1990	91 05
64	2.63	0.120	0.21	0.79	75	876	60	12 362	1 616.1	1980	89 09 - GPP
336	1.83	0.090	0.40	0.72	160	839	49	19 170	1 757.8	1975	89 12 - SUSP 87 08
3 257					123	840	57	15 866	1 618.2	1979	89 12
128	1.10	0.160	0.22	0.75							
3 129	1.22	0.160	0.25	0.75							- GPP
64	3.98	0.120	0.16	0.72	140	840	64	15 637	1 579.7	1980	88 12
1 034					105	810	57	14 953	1 729.7	1979	90 02 - GPP
64	1.10	0.100	0.27	0.71							
970	0.83	0.100	0.30	0.71							
64	0.70	0.110	0.34	0.72	140	840	48	13 988	1 626.2	1981	82 08 - GPP
64	5.80	0.150	0.16	0.75	109	888	64	15 851	1 591.0	1982	83 05 - GPP
64	2.80	0.150	0.50	0.77	99	910	60	16 772	1 665.8	1984	88 12 - ABAND 89 08
64	1.10	0.120	0.43	0.77	99	879	60	16 016	1 636.8	1984	85 06 - ABAND 85 07
64	1.60	0.110	0.44	0.73	120	793	58	13 980	1 620.8	1980	85 08 - ABAND 90 03
64	1.50	0.150	0.15	0.80	82	860	62	14 327	1 857.8	1990	91 12
16	2.00	0.160	0.36	0.88	82	859	62		1 722.3	1990	91 12
333	2.90	0.140	0.20	0.74	115	865	69	15 550	1 769.5	1957	89 12
64	4.80	0.090	0.30	0.80	99	832	46	17 794	2 323.3	1978	81 12 - SUSP 88 06
64	2.80	0.130	0.25	0.74	116	863	67	14 728	1 561.1	1983	83 07 - GPP
64	6.90	0.134	0.40	0.75	110	860	60	16 835	2 075.5	1984	85 01 - SUSP 85 03
64	1.20	0.070	0.30	0.75	115	855	60	21 103	2 243.3	1985	89 12 - SUSP 87 02
64	6.10	0.129	0.34	0.74	110	870	55	15 957	1 688.1	1987	88 01 - ABAND 88 05
64	1.40	0.130	0.24	0.81	75	895	64	17 585	1 766.9	1988	88 09 - SUSP 89 09
64	7.60	0.120	0.34	0.74	116	864	67	17 111	2 136.2	1990	91 03
64	6.13	0.120	0.30	0.69	155	850	50	14 760	2 110.0	1981	83 03 - SUSP 82 08
1 510	4.90	0.140	0.39	0.74	99	870	60	15 694	1 695.7	1982	88 01 - GPP
64	17.50	0.110	0.30	0.80	91	870	37	12 993	2 298.8	1979	88 12 - GPP
64	5.20	0.130	0.30	0.80	80	848	78	19 557	2 277.1	1980	82 11 - GPP
128	6.09	0.090	0.22	0.80	176	830	79	18 950	2 383.6	1982	86 12
64	4.00	0.085	0.45	0.80	83	896	70	13 237	2 082.0	1982	83 11
64	7.40	0.120	0.35	0.80	90	895	51	11 076	1 756.6	1978	89 03 - SUSP 90 01
303	2.49	0.130	0.48	0.80	92	865	50	15 579	1 737.5	1983	89 11
64	5.25	0.162	0.31	0.80	176	826	79	19 999	2 263.3	1985	85 11
64	2.00	0.150	0.50	0.80	80	860	60	16 565	1 958.5	1984	85 01 - SUSP 85 06
64	4.50	0.145	0.41	0.85	92	895	55	15 050	1 770.8	1985	86 05 - ABAND 87 09
128	4.07	0.140	0.42	0.80	90	885	44	15 625	1 783.4	1986	90 12
64	7.50	0.086	0.34	0.66	176	828	79	20 052	2 269.8	1985	86 07 - GPP
128	9.16	0.100	0.30	0.66	176	828	79	18 086	2 279.6	1985	90 03
326	3.37	0.180	0.40	0.80	90	871	60	15 751	1 799.4	1986	88 03
64	6.72	0.087	0.29	0.80	176	828	79	22 027	2 263.5	1987	87 08
64	2.70	0.180	0.15	0.70	140	810	79	14 759	2 490.4	1978	80 11 - GPP
64	2.30	0.130	0.25	0.66	176	828	79	14 775	2 454.6	1986	88 09 - ABAND 89 07
64	5.50	0.120	0.40	0.66	176	828	79	17 210	2 512.8	1981	88 11
64	6.00	0.180	0.35	0.80	77	895	63	16 688	1 920.3	1989	89 11
64	9.30	0.100	0.25	0.74	120	829	78	16 725	2 219.8	1989	89 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PEMBINA 048-07W5 (CONTINUED)								
JURASSIC CC	423.0	0.03		12.7		12.7	8.7	4.0
JURASSIC FF	401.0	0.15		60.2		60.2	9.1	51.1
PEKISKO A	118.0	<0.12		13.8		13.8	13.8	
PEKISKO B	98.6	<0.02		1.6		1.6	1.6	
BANFF A	705.0	<0.01		0.4		0.4	0.4	
BANFF B	525.0	<0.01		0.1		0.1	0.1	
BANFF C	104.0	<0.01		0.1		0.1	0.1	
BANFF H	98.3	<0.01		0.1		0.1	0.1	
BANFF K	430.0	0.15		64.5		64.5	2.2	62.3
BLUERIDGE A	575.0	<0.09		50.3		50.3	50.3	
BLUERIDGE B	364.0	<0.01		1.3		1.3	1.3	
BLUERIDGE C	199.0	<0.02		2.8		2.8	2.8	
BLUERIDGE D	410.0	0.15		61.5		61.5	28.6	32.9
NISKU A SOLVENT FLOOD	3 000.0	0.40	0.35	1 200.0	1 050.0	2 250.0	1 755.0	495.0
NISKU B WATER FLOOD	80.0	0.20	0.15	16.0	12.0	28.0	20.8	7.2
NISKU C WATER FLOOD	2 200.0	0.30	0.20	660.0	440.0	1 100.0	782.8	317.2
NISKU D SOLVENT FLOOD	4 800.0	0.40	0.32	1 920.0	1 540.0	3 460.0	2 823.5	636.5
NISKU E WATER FLOOD	700.0	0.20	0.20	140.0	140.0	280.0	217.7	62.3
NISKU F SOLVENT FLOOD	2 100.0	0.35	0.26	735.0	565.0	1 300.0	520.4	779.6
NISKU G SOLVENT FLOOD	2 652.0	0.40	0.37	1 060.0	980.0	2 040.0	1 817.1	222.9
NISKU H WATER FLOOD	450.0	0.30	0.22	135.0	99.0	234.0	125.4	108.6
NISKU I WATER FLOOD	752.0	0.20	0.20	150.0	150.0	300.0	201.9	98.1
NISKU J WATER FLOOD	1 200.0	0.35	0.12	420.0	144.0	564.0	356.8	207.2
NISKU K SOLVENT FLOOD	2 600.0	0.40	0.40	1 040.0	1 040.0	2 080.0	1 715.3	364.7
NISKU L SOLVENT FLOOD	5 000.0	0.25	0.57	1 250.0	2 850.0	4 100.0	2 876.5	1 223.5
NISKU M SOLVENT FLOOD	2 850.0	0.40	0.35	1 140.0	998.0	2 138.0	1 653.5	484.5
NISKU N WATER FLOOD	1 600.0	0.35	0.10	560.0	160.0	720.0	459.1	260.9
NISKU O SOLVENT FLOOD	1 700.0	0.40	0.33	680.0	560.0	1 240.0	953.9	286.1
NISKU P SOLVENT FLOOD	4 250.0	0.40	0.38	1 700.0	1 615.0	3 315.0	2 538.6	776.4
NISKU Q SOLVENT FLOOD	2 800.0	0.40	0.44	1 120.0	1 230.0	2 350.0	1 394.5	955.5
NISKU R WATER FLOOD	400.0	0.30	0.18	120.0	72.0	192.0	165.8	26.2
NISKU S WATER FLOOD	700.0	0.40	0.10	280.0	70.0	350.0	310.4	39.6
NISKU T	998.0	0.20		200.0		200.0	29.2	170.8
NISKU U	72.5	0.10		7.3		7.3	2.8	4.5
NISKU V	41.8	0.20		8.4		8.4	2.3	6.1
NISKU W	163.0	0.20		32.6		32.6	1.9	30.7
FIELD TOTAL	1 310 408.6			145 140.9	134 107.2	279 248.2	213 241.2	66 007.0
PENDANT D'OREILLE 003-08W4								
MANNVILLE F	170.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	170.0			0.2		0.2	0.2	
PENHOLD 036-27W4								
VIKING A	125.0	<0.03		3.7		3.7	3.7	
VIKING B	680.0	0.15		102.0		102.0	77.7	24.3
VIKING C	40.4	<0.01		0.1		0.1	0.1	
VIKING D	83.9	<0.01		0.4		0.4	0.4	
VIKING E	709.0	0.05		35.5		35.5	11.5	24.0
VIKING G	38.1	0.20		7.6		7.6	4.1	3.5
UPPER MANNVILLE A	66.7	0.10		6.7		6.7	2.7	4.0
LOWER MANNVILLE A	1 490.0	0.06		89.4		89.4	56.0	33.4
LOWER MANNVILLE D	206.0	0.10		20.6		20.6	2.7	17.9
LOWER MANNVILLE F	76.9	0.10		7.6		7.6	6.9	0.7
LOWER MANNVILLE E & H	296.0	0.10		29.6		29.6	8.9	20.7
D-2 A	408.0	<0.03		10.1		10.1	10.1	
D-2 B	81.3	0.10		8.1		8.1	8.1	
D-3 A	183.0	<0.02		3.4		3.4	3.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	14.00	0.090	0.30	0.75	99	832	46	17 961	2 319.5	1980	84 12 - GPP
128	4.14	0.140	0.27	0.74	120	829	78		2 264.4	1990	91 10 - GPP
65	1.83	0.150	0.20	0.83	53	910	88	19 620	1 868.4	1960	64 04 - GPP
32	6.10	0.094	0.36	0.84	61	915	65	14 486	1 910.3	1986	87 05 - ABAND 89 12
64	10.00	0.200	0.32	0.81	75	880	60	17 285	1 641.0	1981	82 04 - ABAND 83 01
64	9.00	0.150	0.25	0.81	88	866	32	18 684	1 585.4	1983	83 11 - ABAND 83 10
64	3.06	0.113	0.42	0.81	84	866	56	17 370	1 689.8	1984	85 07 - ABAND 89 08
64	2.00	0.120	0.21	0.81	88	866	56	18 310	1 932.0	1979	90 07 - ABAND 90 07
64	10.20	0.150	0.47	0.83	85	883	56	17 354	1 790.0	1989	91 01
128	15.10	0.065	0.25	0.61	138	816	83	25 639	2 606.1	1977	91 10 - ABAND 90 05
64	22.10	0.050	0.22	0.66	162	811	83	17 343	2 796.0	1979	81 01 - ABAND 83 11
64	11.80	0.050	0.20	0.66	162	790	83	19 443	2 712.5	1979	84 12 - ABAND 85 08
64	30.20	0.059	0.41	0.61	210	829	84	22 635	2 587.3	1981	82 04 - GPP
105	68.69	0.080	0.20	0.65	185	806	100	33 900	3 005.4	1977	88 04 - GPP
34	7.47	0.085	0.26	0.50	318	780	99	30 175	2 911.0	1977	84 09 - GPP
145	18.90	0.130	0.13	0.71	145	825	84	26 210	2 640.8	1977	89 12 - GPP
143	38.85	0.120	0.10	0.80	140	841	82	25 781	2 583.7	1978	86 06 - GPP
77	40.00	0.040	0.20	0.71	121	834	84	28 230	2 717.6	1977	91 12 - GPP
170	16.66	0.119	0.18	0.76	89	852	83	26 640	2 550.2	1978	88 04 - GPP
198	32.20	0.080	0.20	0.65	123	810	96	28 000	2 908.2	1978	89 02 - GPP
76	10.12	0.095	0.12	0.70	148	833	89	27 173	2 767.7	1978	84 01 - GPP
53	54.60	0.047	0.21	0.70	115	811	94	25 007	2 903.5	1978	85 08 - GPP
69	52.40	0.066	0.25	0.67	142	809	90	27 730	2 791.0	1978	80 09 - GPP
51	73.06	0.127	0.18	0.67	147	808	92	29 060	2 886.1	1978	87 04 - GPP
253	30.12	0.105	0.12	0.71	124	821	93	28 620	2 869.7	1978	85 09 - GPP
80	65.21	0.087	0.09	0.69	140	820	92	28 452	2 845.5	1978	83 07 - GPP
85	29.13	0.110	0.11	0.66	164	809	88	27 460	2 757.5	1979	85 12 - GPP
140	18.85	0.118	0.16	0.65	148	809	88	30 861	2 844.3	1979	87 12 - GPP
170	42.34	0.103	0.09	0.63	186	800	93	28 992	2 905.0	1979	87 05 - GPP
122	33.86	0.098	0.09	0.76	150	819	91	28 719	2 871.5	1980	85 05 - GPP
64	10.86	0.095	0.11	0.68	148	827	89	27 299	2 762.4	1980	84 01 - GPP
35	35.42	0.096	0.16	0.70	127	831	84	26 542	2 632.0	1981	84 01 - GPP
76	32.20	0.060	0.15	0.80	121	834	84	26 562	2 653.5	1988	91 11
16	16.50	0.050	0.18	0.67	166	807	88	21 831	2 704.5	1989	91 12 - GPP
64	2.60	0.050	0.25	0.67	166	807	88	23 289	2 685.6	1988	89 11 - SUSP 89 10
64	7.70	0.070	0.25	0.63	172	808	96	23 236	2 676.0	1988	90 10 - SUSP 90 07
65	2.44	0.200	0.35	0.83	80	855	38	8 270	910.4	1969	70 09 - ABAND 70 06
64	3.13	0.110	0.30	0.81	78	849	51	8 630	1 680.4	1976	79 09 - GPP
1 078	1.25	0.100	0.36	0.79	65	850	55	8 953	1 696.2	1981	87 03
64	1.50	0.130	0.60	0.81	66	812	68	10 140	1 748.3	1983	84 09 - ABAND 84 10
64	1.30	0.180	0.30	0.80	76	820	66	10 569	1 678.4	1982	84 12 - ABAND 85 10
256	5.02	0.100	0.31	0.80	76	837	60	10 220	1 710.2	1981	88 05
64	1.50	0.070	0.30	0.81	60	831	64	10 252	1 714.5	1986	89 12 - GPP
64	1.50	0.110	0.19	0.78	91	879	70	13 956	1 860.1	1988	88 08 - GPP
231	7.40	0.130	0.14	0.78	91	877	69	14 760	1 885.2	1960	79 08 - GPP
64	4.00	0.120	0.14	0.78	91	830	69	16 068	1 986.5	1986	86 11
64	2.30	0.100	0.33	0.78	91	830	69	13 393	2 035.4	1986	87 05 - GPP
192	2.08	0.130	0.27	0.78	91	847	69	12 875	1 979.2	1985	88 03
192	6.40	0.060	0.21	0.70	160	805	82	20 930	2 299.8	1961	83 07 - ABAND 84 01
32	9.04	0.055	0.28	0.71	154	806	83	21 101	2 303.0	1985	91 10 - ABAND 90 03
65	5.18	0.109	0.17	0.60	217	825	77	20 410	2 312.5	1968	75 12 - SUSP 75 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PENHOLD 036-27W4 (CONTINUED)								
FIELD TOTAL	4 484.3			324.8		324.8	196.3	128.5
PEORIA 076-01W6								
D-1 A	1 039.0	0.01		10.4		10.4	4.3	6.1
D-1 B	106.0	0.10		10.6		10.6	1.2	9.4
D-1 C	128.0	0.15		19.2		19.2	3.2	16.0
FIELD TOTAL	1 273.0			40.2		40.2	8.7	31.5
PINCHER CREEK 005-30W4								
LOWER MANNVILLE A	377.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE B	77.6	0.10		7.8		7.8	0.2	7.6
FIELD TOTAL	454.6			8.0		8.0	0.4	7.6
PINE CREEK 057-19W5								
BELLY RIVER A	87.0	0.10		8.7		8.7	0.6	8.1
BELLY RIVER B	212.0	0.10		21.2		21.2	1.3	19.9
CARDIUM L	64.6	0.10		6.5		6.5	5.3	1.2
CARDIUM N	151.0	0.10		15.1		15.1	5.9	9.2
CARDIUM O	157.0	0.10		15.7		15.7	1.8	13.9
CARDIUM Q	29.3	0.10		2.9		2.9	1.2	1.7
CARDIUM T	30.1	0.10		3.0		3.0	0.2	2.8
CARDIUM U	131.0	0.10		13.1		13.1	1.2	11.9
CARDIUM V	25.0	0.20		5.0		5.0	3.0	2.0
CARDIUM H & I	6 100.0	0.07		427.0		427.0	356.8	70.2
CARDIUM J & K	22.8	0.10		2.3		2.3	2.0	0.3
CARDIUM P & S	389.0	0.10		38.9		38.9	28.2	10.7
SECOND WHITE SPECKS A	2 860.0	0.10		286.0		286.0	258.4	27.6
SECOND WHITE SPECKS C	192.0	0.05		9.6		9.6	3.6	6.0
SECOND WHITE SPECKS D	258.0	0.15		38.7		38.7	19.4	19.3
SECOND WHITE SPECKS E	339.0	0.10		33.9		33.9	17.8	16.1
D-3 C	113.0	<0.28		31.5		31.5	31.5	
FIELD TOTAL	11 160.8			959.1		959.1	738.2	220.9
PINE NORTH-WEST 058-20W5								
SECOND WHITE SPECKS A	894.0	0.02		17.9		17.9	8.6	9.3
FIELD TOTAL	894.0			17.9		17.9	8.6	9.3
PINEDALE 054-16W4								
VIKING A	70.5	<0.01		0.1		0.1	0.1	
FIELD TOTAL	70.5			0.1		0.1	0.1	
POUCE COUPE 080-12W6								
CHARLIE LAKE A	114.0	<0.01		0.3		0.3	0.3	
BOUNDARY A	132.0	<0.01		0.1		0.1	0.1	
HALFWAY A	153.0	<0.01		0.1		0.1	0.1	
HALFWAY B	124.0	<0.01		0.2		0.2	0.2	
HALFWAY C	1 072.0	0.07		75.0		75.0	36.5	38.5
HALFWAY D & DOIG A	357.0	0.06		21.4		21.4	7.5	13.9
FIELD TOTAL	1 952.0			97.1		97.1	44.7	52.4
POUCE COUPE SOUTH 078-12W6								
BOUNDARY B TOTAL	9 078.0			998.0	758.0	1 756.0	614.2	1 141.8
PRIMARY AREA	2 343.0	0.11		258.0		258.0		
WATER FLOOD AREA	6 735.0	0.11	0.11	740.0	758.0	1 498.0		
BOUNDARY C	133.0	0.10		13.3		13.3	12.5	0.8
BOUNDARY D	67.8	<0.03		1.5		1.5	1.5	
BOUNDARY E	113.0	0.10		11.3		11.3	6.0	5.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	108.30	0.050	0.19	0.74	114	875	62	24 358	2 350.2	1989	91 12 - GPP
16	20.50	0.050	0.22	0.83	62	849	61	21 608	2 311.2	1989	91 12 - GPP
16	36.90	0.040	0.27	0.74	114	874	62	23 339	2 298.5	1984	91 12
64	11.80	0.120	0.46	0.77	95	845	65	16 036	2 922.7	1983	91 12 - ABAND 91 02
64	3.30	0.090	0.47	0.77	95	845	65	15 647	2 875.2	1983	85 02
64	1.80	0.130	0.30	0.83	68	837	55	7 824	1 483.5	1957	85 10 - SUSP 88 12
64	5.00	0.160	0.50	0.83	64	812	50	11 626	1 476.3	1986	88 01
64	2.20	0.087	0.15	0.62	190	821	60	19 768	1 801.7	1980	82 03 - GPP
64	3.20	0.150	0.30	0.70	135	820	65	19 991	1 786.5	1981	82 02 - GPP
64	4.20	0.120	0.36	0.76	185	793	86	21 727	1 956.5	1985	85 08
64	1.90	0.053	0.35	0.70	167	802	73	19 860	2 200.2	1986	88 02
64	0.80	0.120	0.30	0.70	180	795	71	19 880	1 935.4	1984	85 12
64	2.20	0.180	0.25	0.69	148	822	64		1 755.5	1990	90 12
121	0.46	0.100	0.30	0.64	185	793	86	21 537	1 875.5	1988	89 12
4 160	2.24	0.110	0.15	0.70	167	805	68	21 745	1 976.2	1974	91 12
64	1.20	0.050	0.15	0.70	150	824	64	22 654	2 037.2	1980	81 09 - GPP
960	1.37	0.070	0.34	0.64	185	793	86	22 082	2 134.0	1981	89 03
1 066	10.00	0.042	0.10	0.71	127	815	77	27 188	2 263.7	1973	79 01
32	6.50	0.200	0.35	0.71	140	833	63	24 033	1 878.5	1981	91 02 - GPP
64	15.00	0.042	0.10	0.71	123	839	79	27 286	2 051.7	1987	88 02 - GPP
64	20.00	0.042	0.10	0.70	127	817	77	16 341	2 010.5	1988	90 11 - GPP
64	5.23	0.063	0.15	0.63	204	801	107	32 010	3 304.2	1959	76 05 - ABAND 79 08
128	15.40	0.070	0.19	0.80	78	806	68	20 480	1 868.7	1975	88 11 - GPP
64	1.20	0.170	0.40	0.90	38	856	33	4 741	645.4	1982	83 07 - SUSP 83 09
64	3.10	0.150	0.49	0.75	95	826	70	12 976	1 596.6	1984	85 03 - SUSP 85 09
64	4.00	0.080	0.14	0.75	100	855	60	10 905	1 598.0	1982	85 11 - ABAND 90 02
65	3.54	0.098	0.15	0.80	85	855	70	16 200	1 688.6	1975	78 09 - SUSP 75 03
64	4.80	0.101	0.50	0.80	74	840	55	16 652	1 688.0	1980	82 06 - SUSP 84 04
583	3.33	0.100	0.31	0.80	74	840	56	15 695	1 638.8	1983	91 05 - GPP
32	16.46	0.110	0.21	0.78	75	847	60	13 899	1 593.4	1985	91 07 - GPP
3 648					128	826	75	16 720	1 862.8	1980	91 11
1 127	2.57	0.130	0.17	0.75							
2 521	3.15	0.130	0.13	0.75							
64	1.80	0.170	0.14	0.79	76	834	70	16 633	1 832.6	1973	82 12 - GPP
64	1.30	0.120	0.14	0.79	76	834	70	16 695	1 819.4	1973	89 12 - SUSP 87 01
64	3.40	0.090	0.27	0.79	82	834	60	16 370	1 776.1	1981	83 01 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
POUCE COUPE SOUTH 078-12W6 (CONTINUED)								
BOUNDARY F	125.0	0.10		12.5		12.5	4.9	7.6
BOUNDARY H	204.0	0.20		40.8		40.8	29.0	11.8
BOUNDARY I	246.0	0.10		24.6		24.6	12.2	12.4
BOUNDARY J	123.0	0.10		12.3		12.3	0.4	11.9
BDY A & CH LK B TOTAL	2 950.0			295.0	170.0	465.0	202.6	262.4
PRIMARY AREA	1 952.0	0.10		195.0		195.0		
WATER FLOOD AREA	998.0	0.10	0.17	99.8	170.0	270.0		
HALFWAY C	452.0	0.15		67.8		67.8	9.0	58.8
DOIG C	219.0	0.10		21.9		21.9	5.4	16.5
FIELD TOTAL	13 710.8			1 499.0	928.0	2 427.0	897.7	1 529.3
PREVO 039-01W5								
VIKING A	180.0	0.20		36.0		36.0	32.0	4.0
VIKING B	64.5	0.20		12.9		12.9	9.8	3.1
VIKING D	56.8	0.25		14.2		14.2	10.9	3.3
VIKING E	24.4	0.15		3.7		3.7	2.9	0.8
VIKING G	64.6	0.15		9.7		9.7	4.2	5.5
UPPER MANNVILLE B	1 200.0	0.15		180.0		180.0	67.5	112.5
UPPER MANNVILLE E	805.0	0.15		121.0		121.0	11.4	109.6
LOWER MANNVILLE C	359.0	0.10		35.9		35.9	17.7	18.2
LOWER MANNVILLE D	37.7	0.10		3.8		3.8	2.3	1.5
LOWER MANNVILLE E	154.0	0.10		15.4		15.4	2.3	13.1
LOWER MANNVILLE G	142.0	0.20		28.4		28.4	18.2	10.2
PEKISKO A	170.0	0.10		17.0		17.0	6.9	10.1
FIELD TOTAL	3 258.0			478.0		478.0	186.1	291.9
PROGRESS 077-09W6								
DOE CREEK A	7 000.0	0.05		350.0		350.0	164.1	185.9
CHARLIE LAKE A	87.7	<0.01		0.1		0.1	0.1	
CHARLIE LAKE B	14.5	0.10		1.5		1.5	0.5	1.0
CHARLIE LAKE C	164.0	0.05		8.2		8.2	1.4	6.8
CHARLIE LAKE E	122.0	<0.01		0.3		0.3	0.3	
CHARLIE LAKE F	92.9	<0.02		1.4		1.4	1.4	
CHARLIE LAKE G	1 250.0	0.10		125.0		125.0	34.9	90.1
CHARLIE LAKE I	196.0	0.10		19.6		19.6	7.5	12.1
CHARLIE LAKE J	138.0	0.10		13.8		13.8	1.6	12.2
CHARLIE LAKE K	176.0	0.10		17.6		17.6	4.9	12.7
CHARLIE LAKE L	269.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE M	111.0	0.10		11.1		11.1	1.0	10.1
BOUNDARY A	19.4	0.03		0.6		0.6	0.6	
HALFWAY B	6 311.0	0.10		631.0		631.0	279.9	351.1
HALFWAY C	405.0	0.10		40.5		40.5	0.6	39.9
HALFWAY E	350.0	0.15		52.5		52.5	43.6	8.9
HALFWAY H	71.5	0.15		10.7		10.7	0.4	10.3
HALFWAY I	74.7	0.15		11.2		11.2	1.5	9.7
HALFWAY J	1 106.0	0.15		166.0		166.0	64.9	101.1
HALFWAY K	320.0	0.10		32.0		32.0	0.1	31.9
HALFWAY M	182.0	0.04		7.3		7.3	3.7	3.6
HALFWAY O	1 680.0	0.20		336.0		336.0	69.3	266.7
HALFWAY P WATER FLOOD	1 702.0	0.15	0.20	255.0	340.0	595.0	123.1	471.9
HALFWAY R	92.3	0.15		13.8		13.8	10.1	3.7
HALFWAY T	89.6	0.10		9.0		9.0	2.0	7.0
DOIG A	1 589.0	0.01		15.9		15.9	5.4	10.5
FIELD TOTAL	23 613.6			2 130.6	340.0	2 470.6	823.4	1 647.2
PROVOST 036-07W4								
VIKING P	180.0	0.05		9.0		9.0	2.9	6.1
VIKING V	170.0	0.15		25.5		25.5	20.9	4.6
VIKING GG	106.0	<0.01		0.2		0.2	0.2	
VIKING RR	61.7	0.10		6.2		6.2	3.4	2.8
VIKING UU	13.9	<0.01		0.1		0.1	0.1	
VIKING & MANNVILLE MU NO.1 TOTAL	93 000.0			5 284.0	5 461.0	10 750.0	8 427.8	2 322.2
PRIMARY AREA	39 100.0	0.08		3 128.0		3 128.0		
WATER FLOOD AREA	53 900.0	0.04	0.10	2 156.0	5 461.0	7 617.0		
VIKING GGG	55.4	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	2.70	0.110	0.18	0.80	70	847	70	16 572	1 795.9	1984	84 11 - GPP
128	2.15	0.130	0.16	0.68	110	813	75	15 078	1 787.3	1982	87 12
64	4.00	0.120	0.13	0.92	16	856	67	14 533	1 843.1	1983	84 01 - GPP
64	1.87	0.170	0.16	0.72	128	816	75	16 932	1 839.0	1988	91 12
1 110					93	834	70	16 408	1 780.7	1970	85 12
720	3.53	0.120	0.19	0.79							
390	2.77	0.136	0.14	0.79							- GPP
64	13.93	0.094	0.30	0.77	117	818	68	17 700	1 956.6	1988	89 09
64	4.50	0.130	0.22	0.75	100	866	59	20 105	2 001.0	1985	86 05
465	0.69	0.090	0.25	0.83	58	827	58	9 634	1 697.7	1984	90 12
128	1.35	0.060	0.25	0.83	58	827	58	9 470	1 810.1	1984	87 11 - GPP
64	1.50	0.095	0.25	0.83	58	814	58	8 853	1 730.4	1986	87 10 - GPP
64	0.80	0.080	0.30	0.85	58	831	59	9 804	1 671.3	1985	88 12
128	1.35	0.060	0.25	0.83	58	827	58	9 438	1 805.5	1984	87 11 - GPP
168	8.80	0.130	0.21	0.79	90	897	65	15 786	1 841.0	1985	89 11
128	8.39	0.130	0.27	0.79	90	886	66	14 382	1 921.8	1990	91 04
64	8.00	0.120	0.27	0.80	85	925	55	15 725	1 877.7	1985	86 04
64	1.10	0.100	0.37	0.85	57	887	50	15 561	1 832.9	1987	88 06 - GPP
64	4.00	0.110	0.31	0.79	88	891	70	15 790	1 933.0	1988	89 01 - GPP
64	3.20	0.120	0.27	0.79	90	897	66	13 482	1 825.8	1985	91 12 - GPP
64	3.20	0.125	0.20	0.83	65	931	73	11 063	2 008.4	1973	86 11 - GPP
2 227	1.85	0.236	0.25	0.96	12	836	25	1 689	321.0	1985	91 04
64	2.40	0.100	0.32	0.84	67	813	62	13 268	1 681.2	1982	83 08 - SUSP 84 08
64	0.70	0.070	0.40	0.77	80	850	60	12 935	1 667.1	1983	85 08 - GPP
210	1.60	0.113	0.44	0.77	80	850	60	12 893	1 663.8	1983	90 11
64	3.70	0.100	0.33	0.77	64	835	54	13 407	1 642.2	1983	89 12 - ABAND 91 01
64	4.10	0.100	0.54	0.77	64	849	67	13 461	1 648.5	1982	91 10 - ABAND 90 07
320	4.23	0.150	0.20	0.77	80	836	60	14 172	1 654.0	1982	85 09
64	3.20	0.160	0.18	0.73	118	825	55	12 481	1 681.4	1982	86 02 - GPP
64	3.00	0.120	0.20	0.75	123	827	60	14 446	1 805.5	1985	86 02 - SUSP 88 09
65	2.80	0.170	0.14	0.66	150	813	62	18 632	1 827.0	1985	87 12 - GPP
64	3.50	0.180	0.11	0.75	96	825	54	14 050	1 648.3	1985	87 12 - SUSP 86 04
32	3.40	0.160	0.15	0.75	123	828	69	14 777	1 657.0	1990	91 10
64	0.60	0.080	0.21	0.80	68	840	72	15 591	1 826.0	1984	91 10 - ABAND 88 01
896	13.63	0.100	0.32	0.76	112	844	70	17 555	1 909.4	1976	86 11
64	11.43	0.091	0.20	0.76	112	840	70	16 514	1 906.8	1984	85 05
40	10.36	0.150	0.12	0.64	191	805	67	20 538	1 840.3	1981	90 07
64	3.00	0.070	0.30	0.76	120	836	60	20 317	1 743.6	1984	86 04 - GPP
64	1.90	0.150	0.37	0.65	185	812	60	16 501	1 730.8	1984	86 04 - GPP
192	7.41	0.140	0.25	0.74	126	821	60	16 653	1 729.1	1985	89 03
65	9.50	0.100	0.32	0.76	112	839	70	16 047	1 919.0	1985	86 08
64	3.87	0.148	0.32	0.73	185	820	58	17 029	1 763.5	1986	89 10 - GPP
448	4.21	0.160	0.13	0.64	191	801	67	20 582	1 776.0	1986	88 05
768	3.12	0.139	0.30	0.73	96	825	50	16 938	1 683.9	1987	91 03
71	2.40	0.090	0.14	0.70	129	824	41	17 223	1 695.5	1988	91 07
64	2.20	0.140	0.41	0.77	117	818	68	16 545	1 751.2	1990	91 04
128	21.90	0.090	0.16	0.75	94	830	70	16 908	1 892.2	1982	87 12 - GPP
64	2.77	0.180	0.40	0.94	27	849	29	5 930	900.4	1977	85 12 - GPP
80	1.80	0.220	0.43	0.94	24	851	32	5 830	832.0	1976	87 12 - GPP
64	2.20	0.160	0.50	0.94	23	858	32	6 009	842.5	1979	83 12 - GPP
64	1.20	0.190	0.55	0.94	20	868	31	5 587	825.7	1976	83 08 - GPP
64	0.70	0.060	0.45	0.94	22	851	38	5 447	808.9	1984	85 11 - ABAND 87 12
65 510					25	855	36	5 720	891.5	1946	86 12 - GPP
32 048	1.56	0.260	0.68	0.94							SW=(SW=.50 + SG=.18)=.68
33 462	1.36	0.252	0.50	0.94							SW=(SW=.37 + SG=.13)=.50
64	1.22	0.130	0.40	0.91	38	857	37	5 940	757.4	1978	78 11 - SUSP 82 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
BLAIRMORE	2 630.0	0.20		526.0		526.0	298.7	227.3
BLAIRMORE B	4 276.0	0.35		1 497.0		1 497.0	928.9	568.1
MANNVILLE H	535.0	0.05		26.8		26.8	20.2	6.6
MANNVILLE L	3 308.0	0.10		331.0		331.0	154.6	176.4
MANNVILLE S	255.0	0.08		20.4		20.4	10.3	10.1
MANNVILLE T	190.0	0.02		3.8		3.8	2.5	1.3
MANNVILLE CC	204.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE E2E, & LOWER MANN FF	178.0	0.01		1.8		1.8	0.7	1.1
DETRITAL A	193.0	0.10		19.3		19.3	5.1	14.2
D-1 A	20.7	<0.01		0.1		0.1	0.1	
D-2 A	119.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL *	105 495.7			7 752.4	5 461.0	13 218.4	9 877.6	3 340.8
PUSKWASKAU 074-01W6								
D-2 A	124.0	0.25		31.0		31.0	12.1	18.9
D-3 A	459.0	0.12		55.1		55.1	49.7	5.4
D-3 B	131.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	714.0			86.5		86.5	62.2	24.3
QUEENSTOWN 019-22W4								
GLAUCONITIC A	579.0	0.10		57.9		57.9	11.7	46.2
ELLERSLIE A	49.7	<0.01		0.1		0.1	0.1	
ELLERSLIE B	141.0	0.10		14.1		14.1	9.8	4.3
ELLERSLIE C	55.7	0.01		0.6		0.6	0.6	
FIELD TOTAL	825.4			72.7		72.7	22.2	50.5
RACOSTA 031-11W4								
VIKING A	94.3	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE A	276.0	0.03		8.3		8.3	1.4	6.9
UPPER MANNVILLE B	243.0	0.10		24.3		24.3	0.2	24.1
BASAL QUARTZ A	750.0	0.10		75.0		75.0	37.6	37.4
FIELD TOTAL	1 363.3			107.9		107.9	39.5	68.4
RAINBOW 109-05W6								
SLAVE POINT B	373.0	0.10		37.3		37.3	12.7	24.6
SULPHUR POINT B TOTAL	4 000.0			478.0	556.0	1 034.0	300.4	733.6
PRIMARY AREA	1 220.0	0.05		61.0		61.0		
WATER FLOOD AREA	2 780.0	0.15	0.20	417.0	556.0	973.0		
SULPHUR POINT C	642.0	0.06		38.5		38.5	33.9	4.6
SULPHUR POINT E	127.0	<0.01		0.1		0.1	0.1	
SULPHUR POINT L	130.0	0.10		13.0		13.0	5.9	7.1
SULPHUR POINT O	602.0	<0.10		59.5		59.5	59.5	
SULPHUR POINT R	162.0	0.05		8.1		8.1	0.3	7.8
MUSKEG A	636.0	<0.08		45.3		45.3	45.3	
MUSKEG B	54.1	<0.13		6.7		6.7	6.7	
MUSKEG C WATER FLOOD	3 000.0	0.30	0.05	900.0	150.0	1 050.0	592.0	458.0
MUSKEG D	300.0	<0.02		5.9		5.9	5.9	
MUSKEG F	3 180.0	0.15		477.0		477.0	339.1	137.9
MUSKEG G	159.0	<0.04		5.5		5.5	5.5	
MUSKEG J	248.0	0.08		19.8		19.8	16.3	3.5
MUSKEG K WATER FLOOD	705.0	0.15	0.15	106.0	106.0	212.0	76.6	135.4
MUSKEG M	632.0	0.10		63.2		63.2	20.3	42.9
MUSKEG N	900.0	0.20		180.0		180.0	87.7	92.3
MUSKEG O	6 278.0	0.13		816.0		816.0	308.6	507.4
MUSKEG P	135.0	0.15		20.3		20.3	6.8	13.5
MUSKEG R	52.5	<0.01		0.1		0.1	0.1	
MUSKEG S WATER FLOOD	2 000.0	0.20	0.15	400.0	300.0	700.0	347.0	353.0
MUSKEG T	493.0	0.15		74.0		74.0	35.6	38.4
MUSKEG Y	900.0	0.10		90.0		90.0	18.7	71.3
MUSKEG Z	124.0	0.15		18.6		18.6	2.1	16.5
MUSKEG AA	48.3	0.15		7.2		7.2	6.0	1.2
MUSKEG BB	151.0	0.15		22.7		22.7	13.3	9.4
MUSKEG CC	114.0	0.15		17.1		17.1	2.3	14.8
MUSKEG EE	113.0	0.15		17.0		17.0	5.2	11.8
MUSKEG FF	254.0	0.20		50.8		50.8	1.4	49.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
516	2.70	0.270	0.24	0.92	28	892	33	6 068	873.4	1958	91 12 - GPP
581	3.60	0.290	0.25	0.94	27	892	33	6 340	944.0	1958	91 12 - GPP
129	2.44	0.290	0.35	0.90	25	887	27	6 170	817.4	1972	89 03 - GPP
475	3.76	0.250	0.22	0.95	21	900	28	5 990	827.8	1976	89 12 - GPP
16	9.20	0.260	0.29	0.94	25	910	37	5 740	787.3	1976	91 12 - GPP
64	3.23	0.200	0.49	0.90	35	876	30	6 095	877.4	1977	86 02 - GPP
64	2.54	0.220	0.40	0.95	18	881	30	7 216	851.8	1979	82 12 - SUSP 80 06
64	3.20	0.170	0.40	0.85	24	872	41	7 276	1 156.1	1974	88 12
32	4.22	0.230	0.36	0.97	9	935	28	7 042	1 050.9	1988	89 04
64	2.20	0.030	0.45	0.89	41	903	41	7 908	1 016.2	1980	91 09 - ABAND 85 12
65	5.49	0.070	0.40	0.80	25	855	40		1 131.4	1973	76 12 - GPP
64	7.00	0.060	0.19	0.57	246	822	88	27 608	2 610.0	1983	90 11
100	14.10	0.070	0.17	0.56	247	825	82	28 498	2 684.4	1983	91 12 - GPP
64	8.00	0.052	0.22	0.63	212	801	80	28 702	2 722.7	1987	88 12 - ABAND 90 11
175	3.13	0.210	0.31	0.73	120	836	46	12 807	1 380.5	1990	91 11
64	2.00	0.090	0.48	0.83	83	838	45	13 503	1 463.2	1987	88 07 - ABAND 89 11
64	2.15	0.160	0.20	0.80	80	861	45	12 153	1 388.0	1963	79 12 - GPP
64	0.80	0.200	0.36	0.85	59	877	41	12 654	1 452.5	1989	89 09 - ABAND 90 03
64	2.47	0.134	0.50	0.89	37	852	27	7 795	895.1	1980	84 12 - ABAND 83 08
64	4.50	0.180	0.38	0.86	55	871	39	5 707	1 048.4	1981	89 12 - GPP
64	4.00	0.180	0.38	0.85	64	871	38	7 442	1 048.2	1978	86 07
256	2.53	0.240	0.44	0.86	65	868	36	8 755	1 079.1	1979	82 09
64	9.80	0.110	0.40	0.90	45	854	40	12 550	1 241.6	1970	84 03
733					101	834	72	14 730	1 543.5	1967	90 06
271	8.93	0.091	0.22	0.71							
462	11.94	0.091	0.22	0.71							
192	5.37	0.100	0.18	0.76	121	839	68	15 355	1 595.4	1965	87 09 - GPP
65	6.10	0.055	0.25	0.78	89	849	74	14 560	1 636.5	1967	71 03 - SUSP 71 03
65	5.79	0.080	0.45	0.79	75	844	94	15 310	1 671.8	1969	78 01 - GPP
41	17.37	0.112	0.09	0.83	65	839	81	16 980	1 739.3	1967	89 12 - ABAND 87 09
64	6.00	0.065	0.21	0.82	76	838	68	15 388	1 618.3	1989	90 12 - GPP
119	7.22	0.097	0.08	0.83	56	844	86	15 440	1 762.7	1966	88 12 - ABAND 86 09
16	11.43	0.050	0.20	0.74	107	820	82	15 500	1 659.9	1966	76 12 - GPP
450	11.60	0.089	0.15	0.76	92	834	84	16 580	1 580.1	1967	89 05 - GPP
81	9.14	0.060	0.10	0.75	105	834	77	14 586	1 625.5	1967	84 12 - GPP
970	9.14	0.057	0.15	0.74	103	825	88	15 480	1 639.5	1965	76 08 - GPP
81	5.76	0.050	0.15	0.80	56	834	86	14 550	1 604.2	1967	79 04 - ABAND 79 04
81	6.10	0.080	0.15	0.74	108	825	88	16 045	1 727.0	1973	90 07 - GPP
87	13.40	0.080	0.10	0.84	129	884	82	16 984	1 717.1	1977	90 02 - GPP
128	15.80	0.050	0.20	0.78	87	845	84	15 333	1 799.0	1982	89 09
187	11.01	0.065	0.17	0.81	62	834	86	15 000	1 864.0	1982	91 12
704	17.47	0.075	0.17	0.82	57	835	80	18 618	1 838.3	1968	85 05 - GPP
64	5.80	0.060	0.20	0.76	85	828	84	16 304	1 804.0	1965	84 08 - GPP
64	3.00	0.060	0.40	0.76	95	838	85	14 670	1 621.5	1984	88 12 - SUSP 85 03
189	14.00	0.100	0.10	0.84	50	829	82	17 683	1 777.9	1967	88 04 - GPP
103	11.86	0.060	0.20	0.84	56	833	81	20 690	1 866.7	1968	87 12 - GPP
297	6.03	0.073	0.16	0.82	60	835	80	20 994	1 775.5	1984	87 05
32	7.70	0.076	0.12	0.75	99	825	88	17 002	1 728.5	1970	90 03
16	10.20	0.050	0.27	0.81	62	840	86	9 377	1 837.4	1986	91 06 - GPP
64	4.20	0.080	0.10	0.78	140	840	87	16 929	1 761.0	1984	86 10
64	4.90	0.060	0.12	0.69	129	840	82	20 776	1 723.0	1983	86 10 - SUSP 90 04
64	7.30	0.045	0.22	0.69	129	856	82	16 327	1 752.8	1987	87 12 - GPP
64	7.00	0.090	0.16	0.75	99	825	88	15 083	1 804.8	1989	90 08 - SUSP 91 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
RAINBOW 109-05W6 (CONTINUED)								
MUSKEG GG	185.0	0.30		55.5		55.5	5.3	50.2
MUSKEG HH	44.8	0.30		13.4		13.4	2.4	11.0
KEG RIVER A	14 320.0	0.50	0.38	7 160.0	5 430.0	12 590.0	9 540.9	3 049.1
SOLVENT FLOOD								
KEG RIVER B	43 000.0	0.40	0.32	17 200.0	13 600.0	30 800.0	20 534.4	10 265.6
SOLVENT FLOOD								
KEG RIVER D	1 130.0	0.40	0.25	452.0	283.0	735.0	614.2	120.8
SOLVENT FLOOD								
KEG RIVER E	3 450.0	0.35	0.40	1 208.0	1 380.0	2 588.0	2 160.6	427.4
SOLVENT FLOOD								
KEG RIVER F	31 800.0	0.53	0.07	16 850.0	2 226.0	19 080.0	16 753.5	2 326.5
WATER FLOOD								
KEG RIVER G	2 380.0	0.40	0.37	953.0	882.0	1 835.0	1 641.0	194.0
SOLVENT FLOOD								
KEG RIVER H	2 345.0	0.40	0.35	938.0	821.0	1 759.0	1 547.5	211.5
SOLVENT FLOOD								
KEG RIVER I	5 500.0	0.37	0.18	2 035.0	990.0	3 025.0	2 701.8	323.2
WATER FLOOD								
KEG RIVER K	2 100.0	0.35		735.0		735.0	643.5	91.5
KEG RIVER M	477.0	0.27		129.0		129.0	119.9	9.1
KEG RIVER N	2 300.0	0.30	0.13	690.0	310.0	1 000.0	934.5	65.5
GAS FLOOD								
KEG RIVER O	6 200.0	0.40	0.40	2 480.0	2 480.0	4 960.0	3 938.2	1 021.8
SOLVENT FLOOD								
KEG RIVER P	795.0	0.22		175.0		175.0	164.4	10.6
KEG RIVER Q	382.0	0.25		95.5		95.5	19.0	76.5
KEG RIVER R	70.2	<0.06		3.9		3.9	3.9	
KEG RIVER S	2 110.0	0.38		802.0		802.0	664.6	137.4
KEG RIVER T	3 500.0	0.42	0.33	1 470.0	1 155.0	2 625.0	1 846.6	778.4
SOLVENT FLOOD								
KEG RIVER U	3 250.0	0.26		845.0		845.0	815.0	30.0
KEG RIVER V	41.9	<0.01		0.4		0.4	0.4	
KEG RIVER W	343.0	0.15		51.5		51.5	30.4	21.1
KEG RIVER X	636.0	0.50		318.0		318.0	273.8	44.2
KEG RIVER Y	28.5	<0.06		1.5		1.5	1.5	
KEG RIVER Z	1 676.0	0.32	0.40	536.0	670.0	1 206.0	1 194.4	11.6
SOLVENT FLOOD								
KEG RIVER AA	11 000.0	0.45	0.25	4 950.0	2 750.0	7 700.0	7 004.7	695.3
SOLVENT FLOOD								
KEG RIVER DD	585.0	0.15		87.8		87.8	85.9	1.9
KEG RIVER EE	2 780.0	0.35	0.23	973.0	639.0	1 612.0	1 443.1	168.9
WATER FLOOD								
KEG RIVER FF	2 500.0	0.42	0.31	1 050.0	775.0	1 825.0	1 395.5	429.5
SOLVENT FLOOD								
KEG RIVER GG	1 786.0	0.50		893.0		893.0	736.9	156.1
KEG RIVER HH	186.0	<0.02		3.2		3.2	3.2	
KEG RIVER II	3 800.0	0.45	0.20	1 710.0	760.0	2 470.0	1 877.1	592.9
SOLVENT FLOOD								
KEG RIVER JJ	1 360.0	<0.43	0.12	583.0	164.0	747.0	508.0	239.0
WATER FLOOD								
KEG RIVER KK	787.0	0.20	0.10	157.0	78.7	236.0	207.9	28.1
WATER FLOOD								
KEG RIVER LL	1 590.0	0.25		398.0		398.0	279.1	118.9
KEG RIVER MM	1 840.0	0.35		644.0		644.0	281.2	362.8
KEG RIVER NN	679.0	0.20		136.0		136.0	110.4	25.6
KEG RIVER OO	2 840.0	0.40	0.10	1 136.0	284.0	1 420.0	982.1	437.9
WATER FLOOD								
KEG RIVER PP TOTAL	953.0			334.0	44.2	378.0	289.1	88.9
PRIMARY AREA	400.0	0.20		80.0		80.0		
WATER FLOOD AREA	553.0	0.46	0.08	254.0	44.2	298.0		
KEG RIVER QQ	1 210.0	0.35	0.18	423.0	218.0	641.0	406.8	234.2
WATER FLOOD								
KEG RIVER RR	413.0	0.40	0.13	165.0	53.7	219.0	203.9	15.1
WATER FLOOD								
KEG RIVER SS	477.0	0.20		95.4		95.4	50.5	44.9
KEG RIVER TT	41.0	<0.02		0.5		0.5	0.5	
KEG RIVER VV	319.0	0.36	0.11	115.0	35.1	150.0	133.4	16.6
WATER FLOOD								
KEG RIVER WW	479.0	0.20		95.8		95.8	60.7	35.1
KEG RIVER XX	183.0	<0.15		27.3		27.3	27.3	
KEG RIVER ZZ	300.0	0.40		120.0		120.0	114.4	5.6

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	5.00	0.100	0.22	0.74	107	821	82	14 060	1 669.6	1967	90 08
32	3.25	0.070	0.24	0.81	62	834	86	15 542	1 830.3	1985	91 12
253	90.22	0.101	0.10	0.69	141	811	84	18 090	1 944.9	1965	70 02 - GPP
1 090	69.12	0.080	0.13	0.82	62	834	85	17 170	1 820.0	1965	84 07 - GPP
34	46.32	0.100	0.08	0.78	77	825	82	17 780	1 923.3	1966	87 04 - GPP
55	79.83	0.117	0.08	0.73	95	829	83	17 130	1 808.4	1966	91 12 - GPP
1 644	73.30	0.045	0.15	0.69	135	815	85	17 480	1 855.6	1966	75 05 - GPP
65	69.09	0.080	0.08	0.72	85	829	83	17 860	1 874.8	1966	67 12 - GPP
19	178.39	0.094	0.08	0.80	78	829	84	20 350	1 893.1	1966	83 04 - GPP
241	68.76	0.055	0.15	0.71	122	820	79	16 450	1 739.2	1966	91 09
511	25.70	0.030	0.28	0.74	106	815	88	15 890	1 786.7	1966	88 03
106	16.40	0.047	0.22	0.75	106	797	84	15 620	1 680.1	1966	86 12 - GPP
422	25.51	0.037	0.25	0.77	87	815	84	15 860	1 839.8	1966	87 11 - GPP
281	61.26	0.060	0.13	0.69	135	815	84	16 550	1 845.0	1966	68 02 - GPP
40	34.12	0.085	0.11	0.77	88	834	83	16 730	1 875.7	1967	86 12 - GPP
64	18.87	0.073	0.15	0.51	295	765	82	16 870	1 791.9	1967	88 10
20	12.19	0.045	0.20	0.80	76	855	87	15 550	1 727.3	1967	78 10 - ABAND 80 10
342	17.75	0.055	0.19	0.78	87	825	85	15 480	1 734.9	1966	84 12 - GPP
90	63.44	0.086	0.12	0.81	78	844	86	16 690	1 769.4	1967	87 08 - GPP
244	27.12	0.074	0.16	0.79	79	844	88	15 560	1 738.0	1966	80 07
32	5.49	0.048	0.29	0.70	99	844	87	14 960	1 502.4	1966	68 05 - ABAND 91 01
38	21.95	0.066	0.19	0.77	93	811	77	15 780	1 864.5	1967	81 12 - GPP
68	17.31	0.090	0.13	0.69	131	815	87	15 510	1 624.9	1966	81 07
64	5.79	0.020	0.45	0.70	126	820	87	15 200	1 561.5	1966	88 12 - SUSP 86 03
181	37.09	0.045	0.27	0.76	86	834	86	15 580	1 595.6	1967	91 12 - GPP
291	68.59	0.086	0.11	0.72	92	829	84	16 090	1 684.0	1967	88 11 - GPP
134	18.42	0.040	0.25	0.79	80	820	87	15 840	1 797.7	1967	82 12
148	45.04	0.063	0.14	0.77	88	834	86	15 170	1 686.5	1967	84 12 - GPP
92	46.13	0.085	0.10	0.77	86	839	87	15 820	1 716.6	1967	87 08 - GPP
400	22.55	0.033	0.20	0.75	81	784	93	15 890	1 714.2	1966	87 03
16	42.06	0.046	0.25	0.80	85	820	84	17 930	1 881.5	1967	89 12 - ABAND 90 03
104	56.90	0.100	0.12	0.73	85	820	89	17 440	1 812.0	1967	91 11 - GPP
51	48.41	0.085	0.10	0.72	110	815	90	16 990	1 817.5	1967	73 09 - GPP
154	22.41	0.040	0.25	0.76	74	779	94	16 290	1 741.9	1967	90 12 - GPP
304	35.92	0.026	0.30	0.80	68	797	86	15 480	1 603.0	1967	88 12
518	25.13	0.027	0.32	0.77	81	855	84	15 070	1 679.5	1967	84 06
166	13.01	0.053	0.23	0.77	70	806	86	15 310	1 612.8	1967	91 12 - GPP
421	18.99	0.057	0.18	0.76	92	825	85	15 310	1 642.2	1967	89 04 - GPP
128					106	784	94	15 490	1 668.5	1967	89 12
64	32.90	0.033	0.20	0.72							
64	39.46	0.038	0.20	0.72							- GPP
112	39.46	0.045	0.21	0.77	94	839	85	15 240	1 673.0	1967	69 07 - GPP
39	24.40	0.070	0.15	0.73	98	779	93	16 000	1 739.2	1968	84 12 - GPP
47	28.65	0.054	0.20	0.82	57	834	87	15 240	1 710.8	1968	89 12 - GPP
36	10.15	0.023	0.35	0.75	108	797	83	15 530	1 670.6	1966	77 09 - ABAND 78 09
71	22.00	0.040	0.25	0.68	74	834	73	16 130	1 750.5	1968	83 12 - GPP
50	58.49	0.030	0.30	0.78	81	849	82	15 170	1 509.9	1968	84 12 - GPP
39	19.04	0.040	0.20	0.77	75	825	84	15 480	1 747.4	1968	91 12 - ABAND 91 03
45	27.43	0.040	0.22	0.78	84	834	87	15 070	1 513.3	1968	84 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
RAINBOW 109-05W6 (CONTINUED)								
KEG RIVER BBB	600.0	0.16		96.0		96.0	92.0	4.0
KEG RIVER CCC	556.0	0.35		195.0		195.0	150.3	44.7
KEG RIVER DDD WATER FLOOD	700.0	0.23	0.07	161.0	49.0	210.0	164.6	45.4
KEG RIVER EEE SOLVENT FLOOD	1 580.0	<0.40	0.07	630.0	120.0	750.0	732.9	17.1
KEG RIVER GGG	512.0	0.40		205.0		205.0	54.8	150.2
KEG RIVER HHH	254.0	0.15		38.1		38.1	25.1	13.0
KEG RIVER JJJ	300.0	0.30		90.0		90.0	28.8	61.2
KEG RIVER KKK	159.0	0.35		55.6		55.6	33.3	22.3
KEG RIVER LLL	378.0	0.11		41.6		41.6	36.0	5.6
KEG RIVER MMM	159.0	0.10		15.9		15.9	2.1	13.8
KEG RIVER NNN	92.9	<0.02		1.0		1.0	1.0	
KEG RIVER OOO WATER FLOOD	234.0	0.20	0.09	46.8	21.1	67.9	67.1	0.8
KEG RIVER QQQ	1 301.0	0.20		260.0		260.0	234.9	25.1
KEG RIVER SSS	195.0	0.30		58.6		58.6	48.2	10.4
KEG RIVER TTT	454.0	0.30		136.0		136.0	123.0	13.0
KEG RIVER UUU	111.0	0.30		33.4		33.4	24.0	9.4
KEG RIVER VVV	137.0	0.10		13.7		13.7	7.5	6.2
KEG RIVER WWW	377.0	<0.04		11.8		11.8	11.8	
KEG RIVER XXX	58.4	0.05		2.9		2.9	2.9	
KEG RIVER YYY	140.0	0.20		28.0		28.0	14.3	13.7
KEG RIVER ZZZ	51.1	<0.03		1.1		1.1	1.1	
KEG RIVER A2A	80.7	<0.13		10.0		10.0	10.0	
KEG RIVER B2B	132.0	<0.02		1.4		1.4	1.4	
KEG RIVER C2C WATER FLOOD	2 540.0	<0.41	0.13	1 020.0	330.0	1 350.0	772.6	577.4
KEG RIVER D2D	90.0	0.15		13.5		13.5	3.1	10.4
KEG RIVER E2E	70.2	<0.02		0.9		0.9	0.9	
KEG RIVER F2F	26.9	<0.14		3.7		3.7	3.7	
KEG RIVER G2G	32.4	0.01		0.3		0.3	0.3	
KEG RIVER H2H	200.0	0.35		70.0		70.0	54.1	15.9
KEG RIVER I2I	147.0	0.25		36.8		36.8	23.4	13.4
KEG RIVER J2J	36.6	<0.01		0.1		0.1	0.1	
KEG RIVER K2K	180.0	0.05		9.0		9.0	8.1	0.9
KEG RIVER L2L	56.8	<0.01		0.2		0.2	0.2	
KEG RIVER M2M	200.0	0.15		30.0		30.0	2.9	27.1
KEG RIVER N2N	139.0	0.20		27.8		27.8	9.0	18.8
KEG RIVER O2O	1 300.0	0.35		455.0		455.0	244.1	210.9
KEG RIVER P2P	112.0	<0.02		1.9		1.9	1.9	
KEG RIVER Q2Q	280.0	0.30		84.0		84.0	21.7	62.3
KEG RIVER R2R	20.8	<0.05		0.9		0.9	0.9	
KEG RIVER S2S	322.0	0.25		80.5		80.5	9.9	70.6
KEG RIVER T2T	63.8	<0.02		0.8		0.8	0.8	
KEG RIVER U2U	99.3	0.20		19.9		19.9	9.1	10.8
KEG RIVER V2V	158.0	0.25		39.5		39.5	8.6	30.9
KEG RIVER W2W	47.7	0.01		0.5		0.5	0.5	
KEG RIVER X2X	22.2	0.30		6.7		6.7	5.2	1.5
KEG RIVER Y2Y	1 000.0	0.40		400.0		400.0	254.2	145.8
KEG RIVER Z2Z	650.0	0.40		260.0		260.0	132.3	127.7
KEG RIVER B3B	864.0	0.30		259.0		259.0	87.5	171.5
KEG RIVER C3C	54.0	0.30		16.2		16.2	5.4	10.8
KEG RIVER D3D	354.0	0.15		53.1		53.1	2.5	50.6
KEG RIVER E3E	161.0	0.02		3.2		3.2	1.4	1.8
KEG RIVER F3F	38.0	<0.03		1.1		1.1	1.1	
KEG RIVER G3G	128.0	0.35		44.8		44.8	4.2	40.6
KEG RIVER H3H	84.2	0.03		2.5		2.5	1.6	0.9
KEG RIVER I3I	500.0	0.10		50.0		50.0	9.9	40.1
KEG RIVER J3J	77.9	0.05		3.9		3.9	1.2	2.7
KEG RIVER K3K	100.0	0.02		2.0		2.0	0.8	1.2
KEG RIVER L3L	77.0	0.10		7.7		7.7	2.3	5.4
KEG RIVER M3M	245.0	0.25		61.3		61.3	0.1	61.2
KEG RIVER N3N	64.0	0.30		19.2		19.2	9.1	10.1
KEG RIVER O3O	135.0	0.20		27.0		27.0	3.5	23.5
KEG RIVER P3P	98.0	0.35		34.3		34.3	6.4	27.9
KEG RIVER Q3Q	167.0	0.30		50.1		50.1	7.8	42.3
KEG RIVER R3R	95.7	0.35		33.5		33.5	8.0	25.5
FIELD TOTAL	210 284.9			78 636.2	37 660.8	116 301.3	88 296.2	28 005.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
106	30.25	0.032	0.24	0.77	95	839	82	15 720	1 574.3	1968	91 12
41	40.39	0.050	0.15	0.79	89	839	80	15 860	1 562.7	1968	70 02 - GPP
50	40.63	0.054	0.15	0.75	55	834	87	15 200	1 574.6	1968	90 12 - GPP
21	75.40	0.147	0.07	0.73	95	839	86	14 490	1 855.3	1968	90 10 - GPP
154	14.39	0.040	0.25	0.77	85	834	82	15 030	1 509.2	1968	91 06
303	9.69	0.018	0.40	0.80	68	797	84	15 490	1 590.1	1967	82 12 - GPP
41	48.40	0.025	0.27	0.83	68	839	86	15 110	1 527.1	1969	88 06 - GPP
11	40.84	0.053	0.15	0.79	82	834	88	15 700	1 892.8	1969	75 04 - GPP
69	35.84	0.025	0.27	0.84	55	844	87	15 110	1 523.4	1969	91 12 - SUSP 89 03
12	30.99	0.066	0.18	0.79	66	834	86	15 400	1 875.7	1969	75 06 - SUSP 88 12
16	33.83	0.033	0.35	0.80	67	839	79	15 240	1 604.5	1969	89 12 - ABAND 91 01
81	9.91	0.045	0.20	0.81	64	811	97	15 860	1 748.9	1970	89 12 - GPP
285	13.80	0.053	0.22	0.80	55	811	90	15 280	1 609.6	1968	91 12 - GPP
65	10.06	0.047	0.16	0.76	101	825	84	15 360	1 687.7	1972	73 12 - GPP
65	20.85	0.058	0.25	0.77	89	811	88	15 720	1 861.4	1973	77 02
31	12.41	0.048	0.20	0.76	92	815	83	15 479	1 688.0	1974	75 10 - GPP
65	8.75	0.043	0.27	0.77	85	834	89	14 580	1 491.4	1970	85 04 - GPP
32	54.00	0.040	0.30	0.78	81	810	87	14 866	1 579.0	1980	89 12 - GPP
16	12.00	0.050	0.20	0.76	104	815	72	13 823	1 539.0	1982	82 07 - ABAND 91 02
45	50.00	0.020	0.60	0.78	81	783	93	12 801	1 614.5	1982	83 12 - GPP
16	15.00	0.040	0.28	0.74	105	803	45	14 540	1 584.4	1983	84 05 - ABAND 89 03
16	11.50	0.060	0.13	0.84	100	824	86	15 395	1 692.8	1984	84 06 - ABAND 88 09
64	19.76	0.020	0.32	0.76	69	834	88	14 770	1 680.3	1982	88 12 - SUSP 86 03
71	74.15	0.080	0.10	0.67	140	815	84	20 460	1 906.2	1966	76 06 - GPP
11	57.54	0.030	0.40	0.79	54	823	82	14 816	1 572.8	1985	86 06
64	19.00	0.015	0.45	0.70	112	800	100	17 040	1 946.5	1985	87 12 - SUSP 86 01
16	16.50	0.020	0.37	0.81	54	820	94	14 057	1 638.8	1985	86 03 - ABAND 90 12
16	31.00	0.013	0.38	0.81	64	820	65	12 880	1 621.5	1985	89 12 - ABAND 91 01
57	9.70	0.060	0.12	0.68	143	817	87	16 244	1 776.7	1968	91 05 - GPP
64	17.40	0.020	0.24	0.87	41	831	75	14 854	1 596.6	1985	86 03
16	34.00	0.016	0.50	0.84	53	820	81	13 706	1 527.0	1985	88 12 - ABAND 90 03
50	12.24	0.053	0.27	0.76	70	818	88	14 819	1 634.6	1985	91 12 - SUSP 88 11
16	10.50	0.051	0.15	0.78	81	828	84	11 600	1 503.3	1986	86 06 - ABAND 88 02
49	37.12	0.021	0.32	0.77	93	812	84	14 633	1 864.8	1985	87 07 - SUSP 90 11
64	26.40	0.020	0.45	0.75	86	786	90	13 811	1 764.7	1984	90 10 - GPP
48	88.30	0.048	0.17	0.77	143	790	87	16 526	1 911.5	1986	87 12
64	23.00	0.019	0.40	0.67	143	780	87	14 847	1 836.5	1986	89 12 - SUSP 87 07
64	12.00	0.055	0.16	0.79	108	817	87	14 502	1 684.0	1986	91 12
32	11.00	0.011	0.33	0.80	55	760	90	15 081	1 650.5	1986	89 12 - ABAND 91 01
64	14.00	0.057	0.18	0.77	85	846	81	16 348	1 793.8	1968	87 03 - GPP
16	57.00	0.016	0.44	0.78	81	843	84	13 706	1 525.5	1986	91 10 - ABAND 90 03
16	40.50	0.025	0.27	0.84	53	848	81	12 795	1 516.3	1986	91 12 - GPP
64	59.00	0.010	0.45	0.76	91	837	87	15 083	1 599.0	1986	87 07
16	36.00	0.017	0.35	0.75	85	835	82	14 090	1 516.0	1986	89 12 - ABAND 90 12
16	32.60	0.012	0.50	0.71	180	757	95	16 845	1 859.5	1987	90 05
39	64.71	0.063	0.15	0.74	90	821	88	16 795	1 827.0	1987	91 09 - GPP
39	66.40	0.042	0.17	0.72	112	810	90	15 898	1 841.8	1987	91 09 - GPP
192	26.90	0.031	0.30	0.77	98	817	88	15 522	1 844.0	1987	88 10
64	18.00	0.010	0.30	0.67	143	761	75	16 587	1 831.0	1987	88 01 - GPP
16	56.00	0.072	0.18	0.67	143	817	87	16 754	1 843.0	1987	90 12 - SUSP 89 10
18	57.94	0.036	0.36	0.67	120	793	90	15 086	1 832.8	1987	91 12 - SUSP 89 01
16	23.30	0.017	0.24	0.79	64	803	97	16 291	1 750.4	1988	91 10 - ABAND 90 12
64	11.00	0.030	0.20	0.76	71	776	97	13 966	1 687.0	1988	88 10 - GPP
16	56.00	0.017	0.30	0.79	54	810	82	15 152	1 601.0	1988	91 12 - GPP
39	36.20	0.070	0.17	0.61	143	817	87	16 907	1 862.2	1988	90 10 - GPP
16	32.00	0.030	0.35	0.78	70	793	87	13 655	1 631.0	1986	89 04 - GPP
64	19.30	0.018	0.43	0.79	76	829	87		1 871.6	1988	91 12 - SUSP 89 08
16	29.00	0.030	0.30	0.79	76	829	87	15 540	1 856.5	1988	89 05 - GPP
64	21.50	0.030	0.23	0.77	87	768	87	14 826	1 571.3	1987	89 12
32	12.95	0.030	0.34	0.78	87	814	84	15 177	1 788.5	1989	91 01
16	69.00	0.030	0.40	0.68	149	816	78	16 028	1 887.5	1990	90 10 - GPP
32	71.96	0.010	0.44	0.76	91	837	87	12 172	1 705.9	1990	90 12
32	34.50	0.030	0.28	0.70	131	800	91	13 818	1 620.8	1990	91 03
16	14.00	0.070	0.14	0.71	108	784	94	15 288	1 753.5	1990	91 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RAINBOW SOUTH 107-09W6								
SULPHUR POINT B	23.8	<0.05		1.0		1.0	1.0	
MUSKEG A	37.0	0.24		8.9		8.9	8.9	
MUSKEG B	596.0	0.10		59.6		59.6	31.9	27.7
MUSKEG C	630.0	0.20		126.0		126.0	19.7	106.3
MUSKEG D	157.0	<0.08		11.1		11.1	11.1	
MUSKEG F	112.0	<0.01		0.2		0.2	0.2	
MUSKEG G	600.0	0.20		120.0		120.0	56.6	63.4
MUSKEG H TOTAL	3 200.0			480.0	216.0	696.0	165.0	531.0
PRIMARY AREA	1 760.0	0.15		264.0		264.0		
WATER FLOOD AREA	1 440.0	0.15	0.15	216.0	216.0	432.0		
MUSKEG J	107.0	<0.07		7.0		7.0	7.0	
MUSKEG K	533.0	0.15		80.0		80.0	62.6	17.4
MUSKEG L	130.0	<0.03		3.0		3.0	3.0	
MUSKEG O	1 250.0	0.07		87.5		87.5	36.6	50.9
MUSKEG P	2 501.0	0.15		375.0		375.0	143.9	231.1
MUSKEG S	288.0	0.10		28.8		28.8	23.1	5.7
MUSKEG U	517.0	0.20		103.0		103.0	25.5	77.5
MUSKEG V	307.0	0.15		46.1		46.1	1.7	44.4
KEG RIVER A WATER FLOOD	5 720.0	0.24	0.08	1 373.0	457.0	1 830.0	1 723.5	106.5
KEG RIVER B SOLVENT FLOOD	6 520.0	0.45	0.20	2 934.0	1 304.0	4 238.0	3 738.0	500.0
KEG RIVER C	2 250.0	0.50		1 125.0		1 125.0	676.5	448.5
KEG RIVER D	207.0	0.30		62.1		62.1	41.9	20.2
KEG RIVER E WATER FLOOD	7 150.0	0.50	0.06	3 575.0	429.0	4 004.0	2 425.0	1 579.0
KEG RIVER F WATER FLOOD	855.0	0.24	0.14	205.0	120.0	325.0	221.0	104.0
KEG RIVER G WATER FLOOD	3 185.0	0.28	0.09	892.0	286.0	1 178.0	1 086.3	91.7
KEG RIVER J	514.0	0.20		103.0		103.0	82.1	20.9
KEG RIVER K	173.0	0.45		77.8		77.8	60.1	17.7
KEG RIVER L	95.2	<0.28		26.3		26.3	26.3	
KEG RIVER M	95.3	0.35		33.4		33.4	7.6	25.8
KEG RIVER N	3 000.0	0.10		300.0		300.0	267.9	32.1
KEG RIVER P	340.0	0.45		153.0		153.0	112.8	40.2
KEG RIVER S	584.0	0.45		263.0		263.0	194.4	68.6
KEG RIVER V	72.0	0.30		21.6		21.6	15.6	6.0
KEG RIVER X	185.0	<0.01		1.2		1.2	1.2	
FIELD TOTAL	41 934.3			12 682.6	2 812.0	15 494.6	11 278.0	4 216.6
RAINIER 017-15W4								
GLAUCONITIC B	99.6	0.15		14.9		14.9	12.6	2.3
FIELD TOTAL *	99.6			14.9		14.9	12.6	2.3
RANDELL 077-10W5								
SLAVE POINT A	204.0	0.05		10.2		10.2	4.3	5.9
FIELD TOTAL	204.0			10.2		10.2	4.3	5.9
RED COULEE 001-17W4								
MOULTON A WATER FLOOD	270.0	0.14	0.09	37.8	24.3	62.1	58.7	3.4
MOULTON B TOTAL	993.0			61.9	96.1	158.0	156.2	1.8
PRIMARY AREA	119.0	0.08		9.5		9.5		
WATER FLOOD AREA	874.0	0.06	0.11	52.4	96.1	149.0		
MOULTON C WATER FLOOD	540.0	0.23	0.13	124.0	70.2	194.0	193.5	0.5
SUNBURST A	301.0	0.04		12.0		12.0	11.4	0.6
SUNBURST B	445.0	0.11		48.9		48.9	47.7	1.2
FIELD TOTAL *	2 549.0			284.6	190.6	475.0	467.5	7.5
RED EARTH 088-08W5								
SLAVE POINT A TOTAL	14 990.0			814.0	267.0	1 081.0	725.9	355.1
PRIMARY AREA	9 536.0	<0.05		442.0		442.0		
WATER FLOOD AREA	5 453.0	0.06	0.04	372.0	267.0	639.0		
SLAVE POINT C	240.0	0.15		36.0		36.0	35.0	1.0
SLAVE POINT E	6 200.0	0.05		310.0		310.0	238.1	71.9

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
11	3.04	0.120	0.14	0.69	154	829	60	19 600	1 814.8	1968	78 09 - SUSP 78 06
5	18.07	0.080	0.20	0.64	180	811	88	19 997	1 893.4	1965	87 12 - SUSP 82 01
168	4.73	0.120	0.12	0.71	121	825	84	16 220	1 830.3	1966	91 09
64	16.75	0.090	0.13	0.75	160	820	89	17 462	1 925.2	1967	86 06
32	9.54	0.080	0.15	0.75	107	820	82	17 750	1 925.4	1968	88 12 - ABAND 88 08
16	16.70	0.080	0.25	0.70	124	825	72	17 360	1 903.0	1968	78 04 - ABAND 79 10
63	19.78	0.080	0.14	0.70	160	825	90	13 472	1 911.1	1978	86 09
348					89	820	77	17 350	1 856.8	1967	91 11
212	14.76	0.080	0.11	0.79							
136	18.82	0.080	0.11	0.79							
32	8.00	0.070	0.12	0.68	130	802	78	17 326	1 906.5	1979	83 05 - ABAND 85 12
153	7.00	0.084	0.13	0.68	160	789	90	17 551	1 922.0	1978	87 02
24	11.80	0.080	0.10	0.64	160	790	90	18 003	2 010.1	1983	85 04 - ABAND 88 03
300	10.03	0.070	0.14	0.69	190	807	84	19 111	1 830.2	1984	88 09 - GPP
439	12.13	0.069	0.17	0.82	57	838	81	17 000	1 828.2	1984	91 12
64	6.50	0.120	0.10	0.64	160	789	90	18 950	1 930.5	1984	89 10
64	14.32	0.098	0.10	0.64	160	758	90	15 094	1 864.8	1967	89 05
64	10.40	0.080	0.10	0.64	160	789	90	17 467	1 848.0	1968	91 09
167	65.17	0.097	0.14	0.63	176	801	81	18 600	1 945.2	1965	91 12 - GPP
223	79.81	0.060	0.14	0.71	141	826	84	18 820	1 969.0	1966	89 12 - GPP
304	24.14	0.050	0.16	0.73	171	811	88	18 060	1 947.7	1966	86 06
101	18.35	0.028	0.30	0.57	225	775	92	18 620	1 943.1	1965	84 08 - GPP
177	92.73	0.075	0.12	0.66	159	806	90	18 930	1 964.1	1966	71 09 - GPP
40	43.10	0.100	[illegible]	0.57	249	797	88	22 328	1 903.8	1967	91 09 - GPP
85	72.48	0.088	0.11	0.66	160	806	88	18 510	1 917.8	1967	91 12 - GPP
30	19.47	0.138	0.15	0.75	101	801	92	17 830	1 941.6	1968	91 12 - GPP
77	10.70	0.036	0.22	0.75	101	788	95	18 030	1 975.7	1968	82 10 - GPP
20	13.56	0.057	0.20	0.77	88	797	98	18 290	1 971.6	1968	85 05 - ABAND 88 08
33	8.97	0.050	0.13	0.74	107	797	98	18 230	2 016.1	1968	88 09 - SUSP 90 10
172	36.55	0.073	0.14	0.76	159	796	69	18 170	1 983.6	1978	89 12 - GPP
56	25.00	0.040	0.19	0.75	105	801	90	17 582	1 927.3	1982	85 03
40	16.48	0.123	0.10	0.80	78	784	94	16 716	1 958.4	1984	91 12
16	16.00	0.044	0.16	0.76	101	810	92	17 024	1 937.0	1986	87 04 - GPP
64	13.00	0.040	0.16	0.66	159	809	88	17 338	1 947.5	1989	89 11
85	1.00	0.180	0.26	0.88	53	888	38	10 172	1 031.8	1981	88 12 - GPP
64	6.50	0.080	0.32	0.90	29	865	60	19 997	1 843.0	1983	89 12 - GPP
97	2.53	0.180	0.33	0.91	30	825	27	4 900	799.5	1951	68 07 - GPP
97					21	825	27	4 840	785.5	1954	77 03 - GPP
16	5.55	0.187	0.26	0.96							
81	8.12	0.187	0.26	0.96							
89	5.16	0.180	0.24	0.86	30	825	28	5 050	742.8	1965	85 12 - GPP
65	6.71	0.150	0.50	0.92	35	904	28	6 107	746.2	1930	87 12 - GPP
53	7.62	0.200	0.40	0.92	35	904	28	6 562	698.0	1929	76 12 - GPP
4 514					21	820	48	12 459	1 310.2	1957	90 08 - GPP
2 990	5.08	0.090	0.25	0.93							
1 524	5.70	0.090	0.25	0.93							
91	4.60	0.085	0.25	0.90	24	829	48	12 065	1 346.6	1967	82 12 - GPP
1 921	5.03	0.100	0.31	0.93	42	834	39	12 417	1 264.4	1966	90 07

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RED EARTH 088-08W5 (CONTINUED)								
SLAVE POINT F	119.0	0.12		14.3		14.3	12.1	2.2
SLAVE POINT G	137.0	0.15		20.6		20.6	13.8	6.8
SLAVE POINT S	794.0	0.05		39.7		39.7	18.5	21.2
SLAVE POINT U	357.0	0.10		35.7		35.7	23.9	11.8
SLAVE POINT V	884.0	0.10		88.4		88.4	39.0	49.4
SLAVE POINT W	153.0	0.05		7.7		7.7	3.0	4.7
SLAVE POINT X	229.0	<0.01		0.1		0.1	0.1	
SLAVE POINT Y	124.0	0.05		6.2		6.2	0.8	5.4
SLAVE POINT Z	49.0	0.10		4.9		4.9	1.1	3.8
SLAVE POINT AA	74.0	<0.01		0.6		0.6	0.6	
SLAVE POINT BB	229.0	0.05		11.5		11.5	5.2	6.3
SLAVE POINT CC	116.0	<0.01		0.1		0.1	0.1	
SLAVE POINT DD	31.8	<0.01		0.1		0.1	0.1	
SLAVE POINT EE	76.5	0.10		7.6		7.6	0.8	6.8
KEG RIVER B	21.5	<0.01		0.1		0.1	0.1	
GRANITE WASH A	14 400.0	0.30		4 320.0		4 320.0	3 239.2	1 080.8
GRANITE WASH B	76.9	<0.11		8.2		8.2	8.2	
GRANITE WASH C	2 374.0	0.35		831.0		831.0	738.0	93.0
GRANITE WASH D	254.0	<0.02		4.9		4.9	4.9	
GRANITE WASH E TOTAL	3 156.0			859.0	101.0	960.0	854.7	105.3
PRIMARY AREA	1 140.0	<0.14		153.0		153.0		
WATER FLOOD AREA	2 016.0	0.35	0.05	706.0	101.0	807.0		
GRANITE WASH F	353.0	0.03		10.6		10.6	5.8	4.8
GRANITE WASH I	136.0	<0.06		8.1		8.1	8.1	
GRANITE WASH J	533.0	0.10		53.3		53.3	40.0	13.3
GRANITE WASH K	316.0	0.12		37.9		37.9	32.8	5.1
GRANITE WASH L	427.0	<0.02		8.0		8.0	8.0	
GRANITE WASH M	45.6	0.15		6.8		6.8	4.5	2.3
GRANITE WASH N	68.7	<0.17		11.4		11.4	11.4	
GRANITE WASH O	442.0	0.01		4.4		4.4	4.4	
GRANITE WASH P	132.0	0.15		19.8		19.8	11.6	8.2
GRANITE WASH Q	92.5	<0.02		1.5		1.5	1.5	
GRANITE WASH R	231.0	<0.01		0.1		0.1	0.1	
GRANITE WASH S	159.0	<0.01		0.3		0.3	0.3	
GRANITE WASH V	186.0	0.10		18.6		18.6	14.0	4.6
GRANITE WASH CC	55.7	<0.02		0.8		0.8	0.8	
GRANITE WASH DD	372.0	0.25		93.0		93.0	34.8	58.2
GRANITE WASH EE	531.0	0.05		26.6		26.6	4.6	22.0
GRANITE WASH HH	779.0	0.05		39.0		39.0	22.6	16.4
GRANITE WASH KK	86.2	<0.01		0.1		0.1	0.1	
GRANITE WASH LL	250.0	0.20		50.0		50.0	7.9	42.1
GRANITE WASH NN	410.0	0.03		12.3		12.3	5.9	6.4
GRANITE WASH OO	238.0	0.20		47.6		47.6	24.0	23.6
GRANITE WASH PP	188.0	0.20		37.6		37.6	9.0	28.6
GRANITE WASH QQ	32.7	<0.15		4.6		4.6	4.6	
GRANITE WASH RR	526.0	0.20		105.0		105.0	56.1	48.9
GRANITE WASH SS	38.3	0.10		3.8		3.8	0.6	3.2
GRANITE WASH TT	357.0	<0.01		0.6		0.6	0.6	
GRANITE WASH UU	176.0	0.20		35.2		35.2	18.5	16.7
GRANITE WASH VV	239.0	0.15		35.9		35.9	8.5	27.4
GRANITE WASH XX	258.0	0.25		64.5		64.5	36.1	28.4
GRANITE WASH YY	188.0	<0.01		0.1		0.1	0.1	
GRANITE WASH ZZ	354.0	<0.01		2.2		2.2	2.2	
GRANITE WASH AAA	39.5	0.20		7.9		7.9	2.3	5.6
GRANITE WASH BBB	78.3	<0.01		0.1		0.1	0.1	
GRANITE WASH CCC	244.0	0.20		48.8		48.8	20.1	28.7
GRANITE WASH DDD	120.0	<0.16		18.4		18.4	18.4	
GRANITE WASH EEE	248.0	0.20		49.6		49.6	14.9	34.7
GRANITE WASH FFF	188.0	0.25		47.0		47.0	28.8	18.2
GRANITE WASH GGG	79.4	<0.01		0.1		0.1	0.1	
GRANITE WASH HHH	695.0	0.03		20.9		20.9	16.7	4.2
GRANITE WASH III	580.0	0.15		87.0		87.0	43.9	43.1
GRANITE WASH KKK	284.0	<0.03		6.9		6.9	6.9	
GRANITE WASH LLL	152.0	<0.02		1.7		1.7	1.7	
GRANITE WASH MMM	740.0	0.30		222.0		222.0	200.7	21.3
GRANITE WASH NNN	232.0	<0.01		0.5		0.5	0.5	
GRANITE WASH OOO	89.0	<0.01		0.5		0.5	0.5	
GRANITE WASH PPP	339.0	0.20		67.8		67.8	6.5	61.3
GRANITE WASH QQQ	155.0	<0.03		3.8		3.8	3.8	
GRANITE WASH RRR	231.0	0.10		23.1		23.1	7.6	15.5
GRANITE WASH SSS	200.0	0.25		50.0		50.0	11.8	38.2

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
65	3.35	0.076	0.20	0.90	43	829	82	13 180	1 325.3	1971	89 12 - GPP
65	3.35	0.100	0.30	0.90	43	829	43	13 310	1 328.3	1973	89 12 - GPP
397	3.56	0.094	0.35	0.92	21	821	39	8 827	1 354.0	1982	86 06 - GPP
64	12.00	0.100	0.50	0.93	25	826	41	10 328	1 255.0	1980	82 07 - GPP
192	11.30	0.066	0.35	0.95	49	828	37	6 249	1 220.3	1981	86 12
64	5.52	0.062	0.25	0.93	19	825	39	12 403	1 262.5	1982	91 01 - GPP
64	7.00	0.110	0.49	0.91	32	832	38	11 702	1 209.3	1983	85 05 - ABAND 89 03
32	5.00	0.120	0.32	0.95	16	829	37	9 891	1 205.5	1985	91 12 - GPP
64	1.50	0.080	0.25	0.85	57	820	38	12 100	1 342.8	1984	85 08 - SUSP 88 09
64	2.91	0.084	0.45	0.86	21	830	39	11 740	1 313.7	1985	88 12 - ABAND 90 03
16	27.90	0.070	0.23	0.95	16	821	37	11 219	1 237.8	1988	88 10 - GPP
16	9.30	0.100	0.15	0.92	25	822	39	11 748	1 347.7	1968	91 10 - ABAND 90 10
32	2.43	0.080	0.45	0.93	19	824	39	11 996	1 296.5	1966	91 10 - ABAND 90 10
32	5.80	0.070	0.36	0.92	25	822	39	11 297	1 305.5	1983	91 11 - GPP
64	0.40	0.145	0.32	0.85	56	828	40	14 384	1 511.5	1988	91 10 - ABAND 89 03
3 776	3.72	0.149	0.20	0.86	56	825	42	16 130	1 433.8	1958	75 12 - GPP
65	1.83	0.094	0.20	0.86	56	825	43	15 820	1 438.4	1965	87 12 - GPP
832	3.00	0.140	0.21	0.86	56	825	42	16 000	1 460.9	1956	86 09
64	5.15	0.150	0.41	0.87	48	825	42	15 966	1 470.5	1957	86 08 - ABAND 88 08
1 031					56	825	42	15 380	1 492.0	1959	89 12 - GPP
536	3.13	0.123	0.35	0.85							
495	5.76	0.130	0.36	0.85							
188	2.39	0.130	0.29	0.85	64	826	42	15 850	1 501.4	1964	90 12 - GPP
65	2.74	0.119	0.25	0.86	56	825	43	15 960	1 512.0	1958	74 12 - GPP
256	3.60	0.120	0.44	0.86	56	825	53	15 122	1 503.0	1967	86 06 - GPP
64	5.36	0.134	0.20	0.86	56	825	42	15 960	1 516.0	1968	90 12 - GPP
129	3.96	0.126	0.23	0.86	56	834	52	15 450	1 520.0	1958	84 03 - ABAND 89 06
65	0.91	0.112	0.20	0.86	56	829	52	15 440	1 469.7	1970	91 05 - GPP
65	1.28	0.120	0.20	0.86	60	834	48	15 620	1 506.6	1969	76 12 - GPP
65	5.49	0.180	0.20	0.86	57	829	42	15 250	1 435.6	1973	76 12 - SUSP 76 01
64	2.00	0.150	0.20	0.86	56	832	42	17 740	1 466.0	1979	79 12 - GPP
64	2.00	0.120	0.30	0.86	56	834	72	14 756	1 473.5	1979	83 12 - SUSP 81 09
64	3.50	0.150	0.20	0.86	56	825	56	15 089	1 415.7	1980	81 12 - ABAND 81 01
64	3.20	0.180	0.50	0.86	56	825	48	15 277	1 438.9	1980	81 12 - ABAND 81 01
32	6.10	0.140	0.20	0.85	64	829	42	15 083	1 493.0	1982	90 12 - GPP
64	1.50	0.110	0.38	0.85	64	831	42	15 148	1 519.3	1982	84 03 - ABAND 89 02
64	6.94	0.130	0.25	0.86	56	823	42	9 550	1 464.9	1983	91 12
64	6.70	0.180	0.20	0.86	48	845	49	15 737	1 443.3	1981	87 12 - GPP
256	3.37	0.140	0.25	0.86	56	834	42	14 921	1 490.2	1982	89 12
64	1.71	0.157	0.41	0.85	64	852	42	14 360	1 418.8	1984	85 03 - ABAND 86 01
64	5.50	0.150	0.45	0.86	56	843	48	8 185	1 493.9	1985	85 05 - GPP
128	3.70	0.140	0.28	0.86	56	830	42	15 008	1 453.9	1984	89 12 - GPP
64	3.94	0.203	0.46	0.86	48	825	42	14 740	1 435.1	1985	91 12 - GPP
64	3.59	0.170	0.44	0.86	50	842	40	15 726	1 398.1	1984	85 08 - GPP
80	0.58	0.132	0.38	0.86	54	835	36	15 616	1 413.9	1984	87 12 - ABAND 91 02
96	5.41	0.166	0.29	0.86	56	828	42	14 101	1 479.3	1985	86 06
64	1.39	0.091	0.45	0.86	47	826	46	15 274	1 489.7	1984	91 01 - GPP
64	4.50	0.180	0.19	0.85	64	826	42	14 894	1 510.3	1985	85 12 - ABAND 89 07
81	3.50	0.120	0.40	0.86	53	836	36	15 389	1 410.4	1985	90 12
128	2.43	0.150	0.41	0.87	48	825	42	14 437	1 445.6	1966	86 08 - GPP
64	4.50	0.160	0.35	0.86	56	823	41	14 915	1 467.6	1985	86 03
64	6.00	0.100	0.43	0.86	56	801	44	15 120	1 517.9	1985	89 12 - SUSP 86 11
64	4.50	0.210	0.32	0.86	52	833	38	15 689	1 435.0	1985	89 12 - ABAND 91 02
32	2.10	0.122	0.44	0.86	56	830	42	14 600	1 480.6	1985	86 05 - GPP
64	3.20	0.090	0.50	0.85	64	826	42	14 240	1 506.2	1986	86 05 - SUSP 86 11
96	3.02	0.140	0.30	0.86	56	823	42	15 422	1 466.6	1986	86 09
64	3.00	0.119	0.39	0.86	56	825	42	15 443	1 495.4	1968	86 06 - ABAND 88 07
64	4.53	0.140	0.29	0.86	56	834	42	14 516	1 455.9	1985	86 08
128	2.76	0.110	0.43	0.85	56	834	42	13 823	1 484.7	1984	88 03
64	2.20	0.080	0.18	0.86	56	834	42	14 397	1 502.9	1982	86 08
128	5.64	0.140	0.20	0.86	56	834	42	14 102	1 476.5	1983	87 12 - GPP
96	5.64	0.160	0.23	0.87	48	825	42	14 346	1 472.1	1983	86 08 - GPP
64	4.30	0.150	0.20	0.86	56	834	42	14 605	1 487.7	1980	86 08 - ABAND 90 10
64	2.30	0.150	0.20	0.86	56	834	42	15 043	1 491.5	1983	86 08 - ABAND 88 10
150	5.40	0.150	0.30	0.87	48	825	42	15 896	1 450.3	1957	91 12
64	4.50	0.117	0.20	0.86	56	825	42	14 720	1 518.1	1969	86 09 - ABAND 70 12
64	1.39	0.194	0.40	0.86	70	835	40	7 240	1 415.1	1986	86 10 - ABAND 91 02
128	2.83	0.160	0.32	0.86	50	828	45	15 907	1 514.8	1987	89 01
64	2.75	0.167	0.38	0.85	45	831	34	15 657	1 441.9	1987	87 12 - ABAND 91 02
64	3.60	0.160	0.27	0.86	53	833	36	15 259	1 419.6	1985	85 08 - SUSP 89 08
64	3.50	0.160	0.35	0.86	64	852	42	14 839	1 515.5	1987	88 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RED EARTH 088-08W5 (CONTINUED)								
GRANITE WASH TTT	174.0	<0.03		4.6		4.6	4.6	
GRANITE WASH UUU	111.0	0.20		22.2		22.2	10.8	11.4
GRANITE WASH VVV	106.0	0.15		15.9		15.9	8.4	7.5
GRANITE WASH WWW	222.0	0.15		33.3		33.3	5.1	28.2
GRANITE WASH XXX	180.0	0.10		18.0		18.0	0.9	17.1
GRANITE WASH YYY	66.5	0.15		10.0		10.0	8.8	1.2
GRANITE WASH ZZZ	454.0	0.15		68.1		68.1	26.2	41.9
GRANITE WASH A2A	80.4	0.20		16.1		16.1	0.9	15.2
GRANITE WASH B2B	40.9	0.20		8.2		8.2	1.1	7.1
GRANITE WASH C2C	193.0	0.15		29.0		29.0	4.1	24.9
GRANITE WASH D2D	63.6	0.25		15.9		15.9	3.6	12.3
GRANITE WASH E2E	132.0	0.20		26.4		26.4	0.6	25.8
GRANITE WASH F2F	109.0	0.25		27.3		27.3	5.7	21.6
GRANITE WASH G2G	321.0	0.25		80.3		80.3	16.6	63.7
GRANITE WASH H2H	179.0	0.15		26.9		26.9	1.4	25.5
GRANITE WASH I2I	115.0	0.20		23.0		23.0	7.7	15.3
GRANITE WASH J2J	147.0	0.15		22.1		22.1	0.4	21.7
GRANITE WASH K2K	83.0	0.10		8.3		8.3	2.3	6.0
GRANITE WASH L2L	204.0	0.25		51.0		51.0	8.7	42.3
GRANITE WASH M2M	172.0	0.25		43.0		43.0	8.3	34.7
GRANITE WASH N2N	57.5	0.25		14.4		14.4	1.7	12.7
GRANITE WASH O2O	256.0	0.25		64.0		64.0	14.6	49.4
GRANITE WASH P2P	57.0	<0.01		0.5		0.5	0.5	
GRANITE WASH Q2Q	102.0	0.05		5.1		5.1		5.1
GRANITE WASH R2R	249.0	0.25		62.3		62.3	7.8	54.5
FIELD TOTAL	61 855.5			9 512.4	368.0	9 880.4	6 878.8	3 001.6
RED ROCK 063-08W6								
CHINOOK A	57.3	<0.01		0.4		0.4	0.4	
CHINOOK G	3 687.0	0.10		369.0		369.0	142.1	226.9
CHINOOK H	120.0	0.10		12.0		12.0	2.8	9.2
FIELD TOTAL	3 864.3			381.4		381.4	145.3	236.1
RED WILLOW 039-16W4								
GLAUCONITIC A	228.0	<0.02		4.5		4.5	4.5	
GLAUCONITIC B	105.0	<0.01		0.2		0.2	0.2	
GLAUCONITIC D	170.0	0.10		17.0		17.0	2.3	14.7
GLAUCONITIC E	223.0	0.05		11.2		11.2	4.8	6.4
LOWER MANNVILLE K	561.0	0.05		28.1		28.1	5.9	22.2
LOWER MANNVILLE L	94.4	0.10		9.4		9.4	0.3	9.1
CAMROSE A	119.0	<0.17		19.2		19.2	19.2	
CAMROSE B	195.0	<0.06		11.1		11.1	11.1	
CAMROSE C	250.0	0.20		50.0		50.0	18.8	31.2
CAMROSE D	67.2	<0.01		0.1		0.1	0.1	
CAMROSE E	96.1	0.10		9.6		9.6	4.6	5.0
CAMROSE F	21.7	0.20		4.3		4.3	1.9	2.4
D-3 A	326.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	2 456.4			165.0		165.0	74.0	91.0
REDFISH 092-08W5								
KEG RIVER A	109.0	0.15		16.4		16.4	0.4	16.0
FIELD TOTAL	109.0			16.4		16.4	0.4	16.0
REDLAND 027-23W4								
LOWER MANNVILLE B	98.2	0.20		19.6		19.6	17.2	2.4
FIELD TOTAL	98.2			19.6		19.6	17.2	2.4
REDWATER 057-21W4								
UPPER VIKING G	225.0	<0.01		0.1		0.1	0.1	
UP-MID-LOW VIKING A	3 707.0	0.10		371.0		371.0	241.7	129.3
LOWER VIKING B	4 336.0	0.05		217.0		217.0	182.3	34.7
LOWER VIKING H	360.0	0.10		36.0		36.0	31.8	4.2
LOWER VIKING O	520.0	0.05		26.0		26.0	3.8	22.2
LOWER VIKING S	1 874.0	0.05		93.7		93.7	23.8	69.9
UPPER MANNVILLE E	270.0	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE E	253.0	0.15		38.0		38.0	37.1	0.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	4.48	0.143	0.50	0.85	57	828	38	15 586	1 427.8	1986	88 04 - ABAND 91 02
64	2.30	0.130	0.32	0.85	64	852	42	15 266	1 486.0	1988	88 06
64	2.74	0.140	0.49	0.85	64	852	42	15 274	1 513.0	1987	88 08 - GPP
64	3.30	0.165	0.25	0.85	64	852	42	14 693	1 503.8	1988	88 08 - GPP
64	3.00	0.170	0.35	0.85	64	852	42	13 999	1 496.5	1988	88 08 - GPP
64	1.29	0.148	0.36	0.85	48	829	42	16 057	1 504.0	1986	87 04 - GPP
64	7.50	0.180	0.30	0.75	51	777	49	15 353	1 509.1	1985	91 12
64	1.60	0.165	0.44	0.85	64	852	42	14 570	1 472.1	1988	88 10 - SUSP 90 01
64	1.00	0.120	0.38	0.86	56	835	56	15 256	1 489.1	1988	88 12 - GPP
64	3.90	0.140	0.35	0.85	64	852	42	14 985	1 494.9	1988	88 12 - GPP
64	1.50	0.140	0.45	0.86	56	835	42	15 246	1 511.0	1988	88 12 - GPP
64	2.50	0.160	0.40	0.86	56	835	42	14 774	1 476.8	1988	88 12 - GPP
64	2.40	0.150	0.45	0.86	56	835	42	15 921	1 507.6	1988	89 01 - GPP
128	2.21	0.176	0.25	0.86	56	835	42	14 845	1 471.2	1988	89 01
64	3.90	0.130	0.35	0.85	64	852	42	14 409	1 482.0	1988	89 02 - GPP
64	2.50	0.160	0.47	0.85	64	852	43	14 104	1 502.5	1988	89 02
64	2.60	0.160	0.35	0.85	64	852	42	15 470	1 503.8	1988	89 02 - GPP
64	1.85	0.150	0.45	0.85	64	852	42	13 960	1 437.5	1966	89 02 - GPP
64	3.98	0.150	0.38	0.86	56	835	42	14 786	1 473.1	1988	89 03 - GPP
64	2.95	0.160	0.34	0.86	56	835	42	14 663	1 498.0	1988	89 03 - GPP
64	1.20	0.150	0.42	0.86	56	835	42	13 900	1 488.0	1988	89 03 - GPP
64	4.67	0.170	0.42	0.87	48	825	42	14 054	1 432.3	1988	89 05
32	2.10	0.150	0.35	0.87	48	825	42	14 141	1 510.3	1989	91 10 - ABAND 91 07
64	3.10	0.120	0.50	0.86	56	835	42	13 460	1 485.9	1989	89 10
64	4.30	0.160	0.35	0.87	39	822	41	15 598	1 440.2	1990	90 08
64	1.80	0.090	0.35	0.85	72	830	47	10 143	1 468.1	1979	85 07 - SUSP 85 02
2 135	3.43	0.116	0.38	0.70	133	827	46	10 355	1 533.5	1986	89 02
64	3.85	0.110	0.37	0.70	133	809	44	10 452	1 661.2	1987	88 08
64	3.00	0.220	0.35	0.83	71	868	39	8 697	1 132.0	1981	82 04 - ABAND 86 10
64	2.00	0.180	0.45	0.83	60	850	47	8 634	1 114.7	1981	82 10 - SUSP 82 11
32	4.30	0.220	0.34	0.85	64	852	48	8 154	1 140.4	1988	91 12 - GPP
64	3.00	0.180	0.30	0.92	35	875	34	8 194	1 146.0	1988	91 07 - GPP
128	3.75	0.200	0.27	0.80	90	850	38	8 435	1 146.6	1988	89 05
64	1.40	0.200	0.38	0.85	64	852	48	8 197	1 153.3	1989	89 11 - GPP
29	9.56	0.053	0.10	0.90	56	890	48	9 730	1 335.8	1982	91 12 - ABAND 91 10
64	7.86	0.055	0.12	0.80	59	879	52	9 449	1 332.3	1983	91 10 - ABAND 90 07
64	8.30	0.084	0.30	0.80	50	900	38	9 078	1 230.6	1984	85 03 - GPP
64	3.75	0.050	0.30	0.80	55	900	38	9 084	1 225.6	1985	89 12 - SUSP 87 09
32	8.30	0.060	0.33	0.90	36	903	43	9 254	1 246.0	1985	86 10 - GPP
64	1.10	0.060	0.43	0.90	36	878	53	9 245	1 227.2	1990	90 09
64	12.50	0.060	0.15	0.80	35	947	48	10 108	1 340.8	1981	84 12 - ABAND 84 07
64	5.40	0.055	0.35	0.88	47	829	40	14 328	1 274.7	1987	88 06
91	2.00	0.130	0.50	0.83	58	890	50	11 090	1 597.5	1982	89 12 - GPP
64	3.00	0.200	0.35	0.90	36	882	45	5 102	631.6	1976	83 12 - ABAND 85 02
1 635	2.26	0.190	0.40	0.88	28	800	27	5 030	649.9	1949	83 10 - GPP
1 778	2.63	0.180	0.44	0.92	35	865	28	5 772	680.5	1974	89 07 - GPP
268	1.14	0.220	0.42	0.92	37	847	31	4 605	647.5	1976	87 09 - GPP
256	2.40	0.180	0.49	0.92	30	872	28	5 594	715.7	1984	87 03 - GPP
640	3.98	0.160	0.50	0.92	30	844	28	5 841	658.4	1950	88 07 - GPP
64	3.00	0.260	0.40	0.90	44	885	30	5 996	754.5	1981	81 09 - GPP
108	1.83	0.200	0.20	0.80	55	843	41	6 640	1 022.0	1954	84 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
REDWATER 057-21W4 (CONTINUED)								
BASAL MANNVILLE F	161.0	0.20		32.2		32.2	20.4	11.8
BASAL MANNVILLE H	1 977.0	0.05		98.9		98.9	84.1	14.8
BASAL MANNVILLE I	266.0	<0.01		1.4		1.4	1.4	
BASAL MANNVILLE J	243.0	0.10		24.3		24.3	17.9	6.4
BASAL MANNVILLE R	188.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE T	245.0	<0.01		0.2		0.2	0.2	
ELLERSLIE A	103.0	<0.01		0.1		0.1	0.1	
ELLERSLIE B	49.9	<0.02		0.8		0.8	0.8	
ELLERSLIE C	431.0	0.10		43.1		43.1	10.2	32.9
ELLERSLIE D	105.0	0.10		10.5		10.5	1.5	9.0
D-3	207 000.0	<0.62		128 000.0		128 000.0	126 799.7	1 200.3
FIELD TOTAL	222 313.9			128 993.8		128 993.8	127 457.4	1 536.4
RICH 034-21W4								
VIKING B	153.0	<0.01		0.1		0.1	0.1	
VIKING C	333.0	0.10		33.3		33.3	3.2	30.1
D-2 A	200.0	0.20		40.0		40.0	28.4	11.6
D-3 A	1 333.0	0.45		600.0		600.0	588.7	11.3
WINNIPEGOSIS A	97.2	0.20		19.4		19.4	7.6	11.8
FIELD TOTAL	2 116.2			692.8		692.8	628.0	64.8
RICHDALE 030-13W4								
UPPER MANNVILLE F	216.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE G	675.0	0.10		67.5		67.5	39.7	27.8
UPPER MANNVILLE K	466.0	<0.02		5.0		5.0	5.0	
UPPER MANNVILLE L	867.0	0.07		60.7		60.7	26.1	34.6
UPPER MANNVILLE S	257.0	0.10		25.7		25.7	5.3	20.4
LOWER MANNVILLE F	116.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE O	122.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	2 719.0			159.5		159.5	76.7	82.8
RICINUS 034-08W5								
CARDIUM A TOTAL	11 740.0			1 942.0	278.0	2 220.0	1 884.5	335.5
PRIMARY AREA	4 602.0	0.25		1 150.0		1 150.0		
GAS FLOOD AREA	7 137.0	<0.12	0.03	792.0	278.0	1 070.0		
CARDIUM B	850.0	0.20		170.0		170.0	151.3	18.7
CARDIUM C	1 270.0	0.05		63.6		63.6	43.6	20.0
CARDIUM D	535.0	0.25		133.0		133.0	113.5	19.5
CARDIUM E	822.0	0.02		16.4		16.4	5.3	11.1
CARDIUM F	563.0	0.12		67.6		67.6	61.7	5.9
CARDIUM G	630.0	0.20		126.0		126.0	89.1	36.9
CARDIUM H	1 080.0	0.10		108.0		108.0	86.6	21.4
CARDIUM K	340.0	0.15		51.0		51.0	41.2	9.8
CARDIUM L	2 000.0	0.20		400.0		400.0	165.3	234.7
CARDIUM M	207.0	<0.06		11.3		11.3	11.3	
CARDIUM Q	4 850.0	0.15		728.0		728.0	526.7	201.3
CARDIUM S	1 406.0	0.05		70.3		70.3	46.5	23.8
CARDIUM V	3 230.0	0.05		162.0		162.0	90.2	71.8
CARDIUM W	4 465.0	0.10		447.0		447.0	286.1	160.9
CARDIUM X	311.0	0.20		62.2		62.2	49.7	12.5
CARDIUM Y	237.0	0.10		23.7		23.7	16.0	7.7
CARDIUM Z	450.0	0.03		13.5		13.5	9.6	3.9
CARDIUM AA	512.0	0.05		25.6		25.6	9.1	16.5
CARDIUM BB	327.0	<0.01		1.9		1.9	1.9	
CARDIUM CC	184.0	0.03		5.5		5.5	1.5	4.0
CARDIUM EE	961.0	0.20		192.0		192.0	47.9	144.1
CARDIUM FF	341.0	<0.03		7.5		7.5	2.7	4.8
CARDIUM GG	241.0	0.05		12.1		12.1	11.0	1.1
CARDIUM II	368.0	<0.01		0.1		0.1	0.1	
CARDIUM KK	250.0	0.12		30.0		30.0	27.7	2.3
CARDIUM MM	376.0	0.15		56.4		56.4	7.0	49.4
CARDIUM NN	1 516.0	0.05		75.8		75.8	17.4	58.4
CARDIUM OO	206.0	0.15		30.9		30.9	4.0	26.9
CARDIUM QQ	319.0	0.20		63.8		63.8	17.0	46.8
CARDIUM TT	1 842.0	0.20		368.0		368.0	89.8	278.2
CARDIUM UU	269.0	0.05		13.5		13.5	9.7	3.8
CARDIUM VV	159.0	0.10		15.9		15.9	5.7	10.2
CARDIUM WW	134.0	<0.01		0.4		0.4	0.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	1.40	0.250	0.20	0.90	35	860	38	6 590	1 014.3	1976	91 12 - GPP
416	3.55	0.240	0.40	0.93	46	925	30	5 962	854.0	1977	86 10 - GPP
64	5.50	0.210	0.60	0.90	50	925	43	6 171	854.3	1979	83 12 - ABAND 89 05
64	2.50	0.260	0.35	0.90	43	855	30	6 751	946.1	1979	80 08 - GPP
16	8.50	0.270	0.45	0.93	30	931	35	6 083	866.1	1980	84 12 - ABAND 82 06
32	4.20	0.270	0.25	0.90	33	923	48	6 122	848.9	1981	82 11 - GPP
16	3.00	0.300	0.23	0.93	26	948	34	5 712	832.1	1982	83 07 - ABAND 83 12
64	0.80	0.200	0.47	0.92	32	880	32	6 745	945.9	1984	85 03 - ABAND 88 06
200	2.00	0.210	0.43	0.90	35	855	35	6 692	1 014.1	1989	91 06
32	1.90	0.270	0.29	0.90	38	921	32	5 242	818.6	1981	91 04
15 199	31.39	0.065	0.25	0.89	33	844	34	7 340	977.8	1948	72 02 - GPP
64	4.30	0.107	0.35	0.80	86	873	39	7 229	1 292.0	1986	86 12 - ABAND 86 12
128	3.60	0.140	0.40	0.86	46	860	40	6 413	1 193.9	1986	89 05
50	7.00	0.080	0.12	0.81	74	865	55	12 868	1 683.9	1983	89 12 - GPP
15	103.20	0.110	0.10	0.87	64	857	65	14 327	1 796.3	1982	88 12 - GPP
32	7.50	0.060	0.25	0.90	31	916	60	18 948	2 242.3	1986	87 04 - GPP
64	4.30	0.160	0.46	0.91	37	882	37	9 147	1 120.5	1981	85 12 - ABAND 89 05
221	3.71	0.190	0.49	0.85	63	852	39	8 135	1 112.5	1979	90 02
395	1.01	0.210	0.33	0.83	80	855	38	9 119	1 117.2	1971	79 12 - GPP
100	7.65	0.230	0.42	0.85	60	847	34	9 190	1 109.9	1983	91 12
64	6.24	0.180	0.58	0.85	63	824	37	9 330	1 115.9	1985	86 11 - GPP
64	1.83	0.170	0.35	0.89	44	865	35	9 410	1 150.6	1977	82 12 - ABAND 81 05
64	2.00	0.230	0.50	0.83	68	859	38	8 700	1 145.2	1981	88 12 - ABAND 83 02
1 489					226	806	83	27 280	2 748.5	1969	88 12
465	12.75	0.140	0.12	0.63							
1 024	8.98	0.140	0.12	0.63							- GPP
94	11.38	0.170	0.27	0.64	250	815	82	27 421	2 732.0	1969	86 12 - GPP
695	1.83	0.150	0.10	0.74	131	820	72	17 110	2 467.0	1969	75 08 - GPP
160	5.36	0.120	0.20	0.65	158	815	84	23 890	2 736.8	1969	89 09
444	3.05	0.134	0.13	0.52	323	801	78	26 930	2 650.5	1970	89 12 - GPP
32	20.28	0.135	0.12	0.73	130	788	54	13 900	1 810.5	1968	88 12 - GPP
97	10.10	0.110	0.14	0.68	144	811	71	20 860	2 310.1	1970	88 12
101	18.74	0.098	0.18	0.71	159	806	60	18 930	2 024.8	1970	88 03
65	7.80	0.127	0.12	0.60	213	811	78	28 440	2 679.2	1969	85 12 - GPP
384	6.10	0.130	0.10	0.73	119	815	71	13 973	2 349.8	1972	90 10 - GPP
210	2.44	0.075	0.23	0.70	160	811	63	18 720	2 061.7	1971	76 12 - SUSP 84 05
706	8.81	0.120	0.11	0.73	113	815	75	15 896	2 511.2	1971	88 12 - GPP
128	12.40	0.134	0.13	0.76	230	806	70	15 501	2 371.7	1974	88 04 - GPP
256	14.05	0.133	0.10	0.75	131	811	49	13 290	2 105.7	1975	88 04
256	17.00	0.150	0.10	0.76	131	820	49	13 980	2 192.8	1974	88 04
128	12.70	0.028	0.09	0.75	108	806	63	13 618	2 157.1	1976	88 04
128	4.45	0.100	0.34	0.63	186	829	66	26 028	2 761.3	1977	87 08 - GPP
128	4.88	0.120	0.20	0.75	113	825	60	20 962	2 572.2	1977	85 12 - GPP
64	16.34	0.090	0.20	0.68	167	827	63	21 130	2 594.2	1977	[illegible]2 12 - GPP
64	8.94	0.100	0.16	0.68	151	828	60	17 880	2 434.2	1977	[illegible] 12 - GPP
64	5.80	0.094	0.12	0.60	172	825	59	18 130	2 673.5	1978	[illegible]2 12 - GPP
192	13.60	0.055	0.12	0.76	115	802	58	14 266	2 155.9	1978	88 04 - SUSP 91 07
64	12.60	0.067	0.17	0.76	113	811	64	15 000	2 454.5	1981	88 04 - GPP
64	9.40	0.062	0.15	0.76	130	810	66	15 868	2 518.5	1981	88 04 - GPP
64	9.00	0.090	0.09	0.78	91	806	68	15 343	2 572.1	1981	88 04 - SUSP 83 02
97	4.32	0.135	0.31	0.64	250	816	82	27 022	2 745.6	1969	83 10 - GPP
64	12.00	0.090	0.15	0.64	131	785	72	27 852	2 762.3	1983	89 12 - GPP
64	29.40	0.115	0.09	0.77	91	806	68	14 043	2 237.7	1984	88 04 - SUSP 90 03
64	10.10	0.046	0.09	0.76	91	806	68	13 906	2 204.7	1984	88 04
128	9.75	0.037	0.09	0.76	108	814	64	12 255	2 165.2	1985	88 04 - SUSP 90 03
256	16.01	0.065	0.09	0.76	108	813	64	12 618	2 285.6	1985	89 08
64	5.60	0.110	0.09	0.75	119	815	71	16 324	2 512.2	1969	89 12
64	4.92	0.097	0.20	0.65	177	819	86	26 264	2 714.3	1986	87 01 - GPP
64	3.16	0.100	0.15	0.78	91	805	68	26 355	2 370.0	1986	87 03 - SUSP 87 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RICINUS 034-08W5 (CONTINUED)								
CARDIUM XX	600.0	0.05		30.0		30.0	25.2	4.8
CARDIUM ZZ	1 100.0	0.10		110.0		110.0	13.5	96.5
CARDIUM LL & RR	158.0	0.09		14.2		14.2	9.6	4.6
CARDIUM BBB	500.0	0.15		75.0		75.0	37.8	37.2
CARDIUM CCC	538.0	0.15		80.7		80.7	64.1	16.6
CARDIUM DDD	291.0	0.10		29.1		29.1	8.1	21.0
CARDIUM EEE	1 383.0	0.10		138.0		138.0	10.6	127.4
CARDIUM GGG	711.0	0.15		107.0		107.0	9.8	97.2
CARDIUM HHH	95.8	0.10		9.6		9.6	0.7	8.9
CARDIUM III	115.0	0.05		5.8		5.8	0.7	5.1
CARDIUM JJJ	185.0	0.20		37.0		37.0	9.9	27.1
CARDIUM KKK	261.0	0.15		39.2		39.2	36.5	2.7
CARDIUM LLL	217.0	0.20		43.4		43.4	11.3	32.1
CARDIUM MMM	1 100.0	0.15		165.0		165.0	133.6	31.4
CARDIUM OOO	39.6	0.10		4.0		4.0	0.5	3.5
CARDIUM PPP	200.0	0.05		10.0		10.0	8.6	1.4
FIELD TOTAL	50 485.4			6 393.0	278.0	6 671.0	4 311.6	2 359.4
RINGS 080-05W6								
D-1 A	409.0	0.20		81.8		81.8	11.4	70.4
FIELD TOTAL	409.0			81.8		81.8	11.4	70.4
RIVIERE 055-27W4								
WABAMUN A	424.0	0.03		12.7		12.7	4.9	7.8
FIELD TOTAL	424.0			12.7		12.7	4.9	7.8
ROCKYFORD 026-23W4								
UPPER MANNVILLE C	90.0	0.05		4.5		4.5	2.3	2.2
UPPER MANNVILLE E	382.0	0.10		38.2		38.2	20.1	18.1
UPPER MANNVILLE F	2 600.0	0.25		650.0		650.0	151.9	498.1
LOWER MANNVILLE A	811.0	0.10		81.1		81.1	48.7	32.4
LOWER MANNVILLE F	81.1	0.10		8.1		8.1	1.9	6.2
LOWER MANNVILLE G	322.0	0.10		32.2		32.2	2.9	29.3
FIELD TOTAL	4 286.1			814.1		814.1	227.8	586.3
ROSEBUD 027-21W4								
BLAIRMORE	420.0	0.16		67.2		67.2	64.2	3.0
FIELD TOTAL	420.0			67.2		67.2	64.2	3.0
ROSEVEAR 054-15W5								
SECOND WHITE SPECKS A	914.0	0.10		91.4		91.4	26.4	65.0
FIELD TOTAL	914.0			91.4		91.4	26.4	65.0
ROWLEY 032-20W4								
BELLY RIVER H & LOWER MANNVILLE H	330.0	0.15		49.5		49.5	36.6	12.9
VIKING C	220.0	0.15		33.0		33.0	15.2	17.8
VIKING D	81.2	0.10		8.1		8.1		8.1
UPPER MANNVILLE D	514.0	0.10		51.4		51.4	13.3	38.1
UPPER MANNVILLE E	800.0	0.15		120.0		120.0	69.6	50.4
UPPER MANNVILLE L	430.0	0.10		43.0		43.0	0.4	42.6
UPPER MANNVILLE M	340.0	0.10		34.0		34.0	8.9	25.1
UPPER MANNVILLE N	88.4	0.15		13.2		13.2	1.7	11.5
UPPER MANNVILLE O	360.0	0.10		36.0		36.0	4.7	31.3
LOWER MANNVILLE A	948.0	<0.01		3.9		3.9	3.9	
LOWER MANNVILLE G	179.0	0.10		17.9		17.9	0.1	17.8
LOWER MANNVILLE J	160.0	0.10		16.0		16.0	3.4	12.6
LOWER MANNVILLE K	181.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE P	75.0	0.05		3.8		3.8	0.3	3.5
PEKISKO A	7 114.0	0.05		356.0		356.0	222.4	133.6
PEKISKO B	61.9	<0.01		0.1		0.1	0.1	
PEKISKO D	33.8	0.15		5.1		5.1	0.1	5.0
FIELD TOTAL	11 916.3			791.4		791.4	381.1	410.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
129	7.02	0.120	0.20	0.69	158	815	84	23 670	2 764.2	1969	89 09 - GPP
128	12.70	0.110	0.18	0.75	110	806	74	13 583	2 542.4	1987	91 04
64	4.81	0.085	0.15	0.71	160	805	60	19 075	2 154.3	1982	86 01 - GPP
23	43.38	0.110	0.33	0.68	188	819	72	19 082	2 797.3	1987	89 09
64	15.50	0.085	0.15	0.75	108	806	63	13 618	2 156.8	1975	88 04
64	9.10	0.075	0.10	0.74	106	806	63	13 757	2 503.5	1987	88 07
128	12.98	0.136	0.10	0.68	132	804	67	11 215	2 082.9	1987	88 12
256	7.51	0.060	0.21	0.78	91	806	68	11 209	2 095.1	1987	89 02
64	3.50	0.090	0.28	0.66	189	813	60	16 229	2 731.9	1987	89 02 - GPP
64	5.60	0.080	0.15	0.47	363	807	75	26 418	2 582.1	1982	89 04 - SUSP 89 08
32	15.80	0.060	0.10	0.68	132	804	72	12 691	2 251.5	1988	90 04
64	4.57	0.150	0.10	0.66	189	808	60	15 801	2 650.4	1969	89 05 - GPP
64	10.40	0.050	0.12	0.74	136	785	72	11 525	2 326.5	1988	89 08
157	19.25	0.070	0.20	0.65	177	819	86	23 908	2 772.2	1968	89 09
64	2.00	0.070	0.15	0.52	323	796	78	27 844	2 663.7	1989	90 08 - SUSP 90 08
20	19.02	0.080	0.10	0.73	137	815	68	12 405	2 305.6	1989	90 10 - GPP
64	20.90	0.050	0.15	0.72	53	840	77	24 440	2 181.1	1989	89 12 - SUSP 91 03
64	7.50	0.200	0.48	0.85	54	894	41	8 300	1 236.9	1985	91 12 - GPP
32	3.00	0.180	0.35	0.80	54	885	46	10 305	1 482.8	1982	91 02 - GPP
128	3.30	0.160	0.32	0.83	69	866	49	10 516	1 583.0	1986	88 01
360	6.00	0.200	0.30	0.86	69	855	49	10 759	1 564.1	1981	91 09
128	6.12	0.190	0.31	0.79	90	879	50	10 711	1 518.3	1979	81 11 - GPP
64	1.50	0.160	0.40	0.88	46	891	41	10 551	1 535.9	1984	85 10 - GPP
64	7.00	0.160	0.49	0.88	44	884	50	10 842	1 619.4	1985	86 03 - GPP
312	1.25	0.173	0.26	0.84	44	876	49	10 000	1 415.2	1956	86 12 - GPP
192	10.00	0.070	0.20	0.85	55	821	69	21 498	1 818.7	1985	89 06
128	1.90	0.210	0.24	0.85	48	870	49	7 490	1 348.3	1980	88 09 - GPP
192	1.53	0.150	0.47	0.94	20	825	38	7 310	1 201.8	1974	90 10
64	1.50	0.150	0.40	0.94	20	825	45	7 290	1 204.8	1986	91 12
64	9.20	0.180	0.43	0.85	51	870	40	7 698	1 422.4	1987	91 09
359	2.03	0.190	0.32	0.85	46	855	53	9 000	1 367.4	1964	88 12
64	8.60	0.150	0.34	0.79	78	878	59		1 372.5	1990	90 05
64	4.10	0.220	0.29	0.83	62	881	61	7 998	1 371.9	1990	91 07
16	5.90	0.170	0.42	0.95	18	939	37		1 315.4	1977	91 07
64	5.90	0.170	0.34	0.85	51	870	40		1 412.4	1987	91 09
65	17.37	0.140	0.25	0.80	51	870	52	9 480	1 417.9	1964	75 12 - ABAND 75 02
64	2.40	0.180	0.21	0.82	66	847	53	8 922	1 344.8	1976	88 08
64	2.00	0.200	0.24	0.82	60	869	46	9 582	1 349.0	1981	82 06 - SUSP 90 01
64	3.50	0.170	0.42	0.82	66	864	53	10 158	1 371.7	1981	82 12 - ABAND 88 05
32	6.00	0.090	0.47	0.82	66	846	53	9 658	1 405.2	1987	90 11
1 764	7.42	0.080	0.21	0.86	70	870	50	10 070	1 365.5	1960	91 11 - GPP
64	1.50	0.100	0.25	0.86	43	870	49	7 677	1 363.3	1981	82 12 - GPP
16	6.20	0.060	0.34	0.86	48	865	52		1 362.2	1990	91 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ROYAL 053-15W4								
MIDDLE VIKING D	41.5	0.01		0.5		0.5	0.5	
MIDDLE VIKING E	110.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	151.5			0.8		0.8	0.8	
RYCROFT 077-05W6								
GETHING B	144.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE A TOTAL	2 500.0			250.0	776.0	1 026.0	478.7	547.3
PRIMARY AREA	283.0	0.10		28.3		28.3		
WATER FLOOD AREA	2 217.0	0.10	0.35	222.0	776.0	998.0		
CHARLIE LAKE C WATER FLOOD	460.0	0.15	0.30	69.0	138.0	207.0	53.8	153.2
CHARLIE LAKE J	133.0	0.15		20.0		20.0	11.2	8.8
CHARLIE LAKE K	114.0	<0.01		0.1		0.1	0.1	
CHARLIE LAKE M	579.0	0.15		86.9		86.9	27.1	59.8
HALFWAY B	541.0	0.15		81.2		81.2	24.7	56.5
HALFWAY C WATER FLOOD	4 259.0	0.15	0.22	639.0	937.0	1 576.0	789.9	786.1
HALFWAY D	684.0	0.15		103.0		103.0	21.9	81.1
HALFWAY E	465.0	0.10		46.4		46.4	19.6	26.8
HALFWAY F	170.0	0.15		25.5		25.5	15.6	9.9
HALFWAY G	61.4	0.15		9.2		9.2	0.4	8.8
HALFWAY H	66.4	0.15		10.0		10.0	1.7	8.3
FIELD TOTAL	10 176.8			1 340.5	1 851.0	3 191.5	1 444.9	1 746.6
SADDLE HILLS 076-08W6								
CHARLIE LAKE A	349.0	0.10		34.9		34.9	21.8	13.1
CHARLIE LAKE B	169.0	0.10		16.9		16.9	3.7	13.2
CHARLIE LAKE C	123.0	0.10		12.3		12.3		12.3
CHARLIE LAKE D	31.2	0.10		3.1		3.1	0.3	2.8
CHARLIE LAKE E	123.0	0.10		12.3		12.3	3.2	9.1
HALFWAY A	126.0	0.10		12.6		12.6	1.3	11.3
FIELD TOTAL	921.2			92.1		92.1	30.3	61.8
SAKWATAMAU 063-14W5								
GETHING A	800.0	0.15		120.0		120.0	76.8	43.2
GETHING B	69.4	<0.01		0.1		0.1	0.1	
BELLOY A	736.0	0.15		110.0		110.0	61.6	48.4
BEAVERHILL LAKE A	431.0	0.15		64.7		64.7	12.1	52.6
FIELD TOTAL	2 036.4			294.8		294.8	150.6	144.2
SALT CREEK 075-10W5								
SLAVE POINT A	178.0	0.10		17.8		17.8	2.3	15.5
GILWOOD A	144.0	0.15		21.6		21.6	15.1	6.5
FIELD TOTAL	322.0			39.4		39.4	17.4	22.0
SAMSON 044-24W4								
BLAIRMORE A	1 460.0	<0.03		36.7		36.7	36.7	
FIELD TOTAL	1 460.0			36.7		36.7	36.7	
SAWN LAKE 091-12W5								
SLAVE POINT A	2 200.0	0.08		176.0		176.0	153.3	22.7
SLAVE POINT J	10 290.0	0.05		515.0		515.0	263.0	252.0
SLAVE POINT K	337.0	0.05		16.9		16.9	9.6	7.3
SLAVE POINT L	132.0	0.15		19.8		19.8	10.6	9.2
SLAVE POINT M	329.0	0.15		49.4		49.4	6.9	42.5
FIELD TOTAL	13 288.0			777.1		777.1	443.4	333.7
SAXON 061-24W5								
CARDIUM A	112.0	0.10		11.2		11.2	2.7	8.5
FIELD TOTAL	112.0			11.2		11.2	2.7	8.5
SEAL 082-14W5								
SLAVE POINT A	1 625.0	0.40		650.0		650.0	492.4	157.6
SLAVE POINT B	237.0	0.30		71.1		71.1	36.9	34.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	0.80	0.180	0.50	0.90	40	840	30	4 052	650.9	1981	88 12 - GPP
128	1.14	0.210	0.55	0.80	40	848	33	4 525	615.9	1980	89 12 - SUSP 86 11
64	3.50	0.120	0.37	0.85	60	811	50	10 649	1 234.5	1983	86 12 - SUSP 84 09
1 200					62	889	54	12 774	1 376.3	1981	89 01
168	1.68	0.139	0.13	0.83							
1 032	2.14	0.139	0.13	0.83							
326	1.17	0.182	0.21	0.84	63	865	54	13 057	1 404.8	1982	91 01
107	1.50	0.150	0.35	0.85	55	826	54	13 590	1 460.8	1983	88 12
64	2.16	0.128	0.23	0.84	63	885	54	12 462	1 450.3	1985	89 12 - SUSP 87 03
192	2.93	0.170	0.28	0.84	63	881	54	12 393	1 289.4	1987	88 05
192	4.95	0.150	0.52	0.79	93	835	55	13 318	1 415.6	1983	86 03
1 073	4.44	0.155	0.27	0.79	93	832	55	11 757	1 441.5	1984	88 04
256	3.55	0.140	0.32	0.79	80	835	45	12 639	1 386.9	1982	89 01
64	6.80	0.190	0.33	0.84	93	828	55	12 673	1 455.0	1986	88 04
128	2.19	0.126	0.39	0.79	93	827	55	13 613	1 455.8	1987	88 05
64	1.73	0.130	0.46	0.79	93	828	55	11 757	1 371.6	1989	89 11 - SUSP 90 09
64	1.20	0.150	0.27	0.79	93	827	55	12 657	1 410.1	1990	91 07
192	1.44	0.200	0.19	0.78	91	845	72	15 550	1 749.6	1981	85 07
64	2.40	0.170	0.17	0.78	91	845	72	15 530	1 757.4	1984	85 07
64	2.20	0.140	0.20	0.78	91	845	72	15 205	1 727.1	1982	85 07
64	0.59	0.129	0.20	0.80	70	835	70	14 323	1 724.4	1982	84 05 - SUSP 87 11
64	2.20	0.124	0.10	0.78	91	833	72	17 865	1 934.1	1987	87 12 - GPP
64	4.82	0.090	0.37	0.72	120	816	58	19 589	1 860.2	1989	89 01 - GPP
318	2.42	0.180	0.27	0.79	142	892	61	13 170	1 725.0	1975	85 10 - GPP
65	1.43	0.120	0.25	0.83	142	892	59	13 090	1 664.5	1975	82 12 - ABAND 91 02
320	2.81	0.170	0.42	0.83	65	800	70	14 523	1 795.3	1984	86 10
64	19.12	0.068	0.19	0.64	224	825	109	27 602	2 801.0	1988	89 07
64	8.24	0.075	0.50	0.90	32	851	55	14 714	1 774.1	1985	86 08 - GPP
64	4.29	0.096	0.30	0.78	103	839	60	18 348	1 804.1	1966	89 12 - GPP
324	3.99	0.186	0.25	0.81	50	887	60	10 830	1 465.5	1953	83 12 - GPP
480	8.89	0.075	0.21	0.87	57	822	38	13 169	1 597.7	1983	90 11
2 643	10.12	0.068	0.35	0.87	57	822	38	13 521	1 605.9	1983	88 05
64	14.61	0.061	0.32	0.87	46	828	39	13 528	1 629.5	1985	85 12 - GPP
64	5.72	0.066	0.38	0.88	44	829	37	12 021	1 629.0	1985	86 03 - GPP
64	11.10	0.075	0.29	0.87	44	831	45	12 934	1 628.8	1985	85 12 - GPP
64	2.40	0.140	0.35	0.80	82	833	58	13 143	1 686.3	1977	81 10 - GPP
562	5.22	0.092	0.30	0.86	42	830	68	18 287	1 809.4	1974	91 12 - GPP
192	4.72	0.055	0.46	0.88	39	830	54	18 670	1 829.2	1985	88 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SEAL 082-14W5 (CONTINUED)								
SLAVE POINT C	505.0	0.02		10.1		10.1	7.3	2.8
SLAVE POINT D	1 382.0	0.35		484.0		484.0	163.4	320.6
SLAVE POINT E	454.0	0.15		68.1		68.1	0.8	67.3
SLAVE POINT F	74.5	0.25		18.6		18.6	10.6	8.0
FIELD TOTAL	4 277.5			1 301.9		1 301.9	711.4	590.5
SEIU LAKE 025-18W4								
LOWER MANNVILLE G	776.0	0.05		38.8		38.8	11.9	26.9
FIELD TOTAL	776.0			38.8		38.8	11.9	26.9
SENEX 092-04W5								
SLAVE POINT A	337.0	0.15		50.6		50.6	4.0	46.6
KEG RIVER N & SLAVE POINT B	247.0	0.10		24.7		24.7	8.7	16.0
KEG RIVER A	1 890.0	0.05		94.5		94.5	37.1	57.4
KEG RIVER B	1 367.0	0.25		342.0		342.0	123.8	218.2
KEG RIVER D	368.0	0.10		36.8		36.8	21.3	15.5
KEG RIVER E	310.0	0.15		46.5		46.5	22.1	24.4
KEG RIVER H	344.0	0.15		51.7		51.7	4.6	47.1
KEG RIVER I	839.0	0.20		168.0		168.0	45.9	122.1
KEG RIVER J	303.0	0.25		75.8		75.8	37.7	38.1
KEG RIVER K	194.0	0.25		48.5		48.5	14.2	34.3
KEG RIVER L	221.0	0.15		33.2		33.2	1.0	32.2
KEG RIVER M	125.0	0.25		31.3		31.3	4.4	26.9
KEG RIVER O	185.0	0.02		3.7		3.7	0.8	2.9
KEG RIVER P	273.0	0.20		54.6		54.6	17.5	37.1
KEG RIVER Q	222.0	0.25		55.5		55.5	26.0	29.5
KEG RIVER R	537.0	0.10		53.7		53.7	19.2	34.5
KEG RIVER S	328.0	0.20		65.6		65.6	14.6	51.0
KEG RIVER T	156.0	0.15		23.4		23.4	2.9	20.5
KEG RIVER U	205.0	0.15		30.8		30.8	5.0	25.8
KEG RIVER V	204.0	0.05		10.2		10.2	4.0	6.2
KEG RIVER W	137.0	0.25		34.3		34.3	5.6	28.7
KEG RIVER Y	74.4	0.10		7.4		7.4	0.4	7.0
KEG RIVER Z	166.0	0.15		24.9		24.9	0.6	24.3
KEG RIVER AA	112.0	0.05		5.6		5.6	0.5	5.1
KEG RIVER C & X	1 965.0	0.25		491.0		491.0	131.0	360.0
FIELD TOTAL	11 109.4			1 864.3		1 864.3	552.9	1 311.4
SHADOW 074-18W5								
GILWOOD A	447.0	0.30		134.0		134.0	70.3	63.7
GILWOOD B	265.0	0.30		79.5		79.5	34.0	45.5
GILWOOD C	756.0	0.25		189.0		189.0	66.2	122.8
GILWOOD D	384.0	0.25		96.0		96.0	29.7	66.3
GILWOOD E	167.0	0.30		50.1		50.1	36.7	13.4
GILWOOD F	245.0	0.30		73.5		73.5	35.7	37.8
GILWOOD G	201.0	0.25		50.3		50.3	13.8	36.5
GILWOOD H	716.0	0.30		215.0		215.0	80.7	134.3
GILWOOD I	118.0	0.25		29.5		29.5	3.5	26.0
GILWOOD J	368.0	0.04		14.7		14.7	9.5	5.2
GILWOOD K	145.0	0.25		36.3		36.3	15.7	20.6
GILWOOD L	90.9	0.10		9.1		9.1	5.5	3.6
GILWOOD M	91.8	0.20		18.4		18.4	4.9	13.5
GILWOOD N	58.3	0.10		5.8		5.8	3.3	2.5
GILWOOD O	127.0	0.20		25.4		25.4	12.9	12.5
GILWOOD P	38.3	0.15		5.7		5.7	2.5	3.2
GILWOOD Q	197.0	0.25		49.3		49.3	16.4	32.9
GILWOOD R	77.3	<0.01		0.1		0.1	0.1	
GILWOOD S	151.0	0.20		30.2		30.2	5.8	24.4
GILWOOD T	109.0	0.10		10.9		10.9	3.3	7.6
GRANITE WASH A	222.0	0.15		33.3		33.3	17.6	15.7
FIELD TOTAL	4 974.6			1 156.1		1 156.1	468.1	688.0
SHANE 077-02W6								
KISKATINAW A	67.2	0.10		6.7		6.7	4.5	2.2
WABAMUN A	65.5	0.25		16.4		16.4	1.8	14.6
WABAMUN B	208.0	0.20		41.6		41.6	0.7	40.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
189	6.20	0.070	0.30	0.88	39	824	54	17 425	1 784.7	1987	91 12
256	10.94	0.066	0.16	0.89	35	818	52	17 564	1 797.5	1985	87 12
64	13.60	0.079	0.25	0.88	39	825	54	17 528	1 809.0	1987	88 03
64	2.70	0.062	0.21	0.88	39	825	54	17 434	1 816.6	1987	91 12 - GPP
128	6.29	0.180	0.37	0.85	66	857	38	9 270	1 366.0	1979	82 12 - GPP
64	13.41	0.082	0.45	0.87	57	835	30	9 937	1 044.9	1986	86 12 - SUSP 90 07
32	17.18	0.080	0.39	0.92	27	830	36	13 105	1 262.8	1987	91 12 - GPP
512	9.15	0.067	0.30	0.86	55	829	31	13 410	1 253.8	1969	88 06 - GPP
448	4.81	0.100	0.31	0.92	27	831	35	13 463	1 279.5	1985	87 11 - GPP
64	14.30	0.067	0.31	0.87	42	831	49	13 698	1 270.4	1985	91 12 - GPP
192	6.28	0.054	0.44	0.85	55	829	31	13 474	1 242.0	1986	87 03 - GPP
128	7.07	0.071	0.37	0.85	55	829	31	12 240	1 226.1	1986	88 04 - GPP
192	8.51	0.099	0.39	0.85	55	830	37	13 368	1 258.8	1986	88 04 - GPP
64	12.60	0.064	0.31	0.85	55	829	31	13 436	1 266.6	1987	87 05 - GPP
64	6.58	0.077	0.35	0.92	30	832	35	13 163	1 297.0	1987	87 11 - GPP
64	8.55	0.068	0.30	0.85	55	837	31	12 204	1 222.8	1986	87 05 - GPP
64	4.40	0.075	0.31	0.86	55	830	31	11 896	1 250.7	1986	87 12 - GPP
32	6.20	0.139	0.27	0.92	27	830	36	13 157	1 257.6	1987	88 01 - GPP
128	3.90	0.090	0.34	0.92	27	830	36	13 026	1 260.3	1987	88 02 - GPP
64	7.80	0.062	0.22	0.92	27	829	36	13 243	1 233.5	1987	88 05 - GPP
100	11.58	0.070	0.28	0.92	30	834	40	13 070	1 237.0	1987	88 03 - GPP
128	5.30	0.090	0.39	0.88	47	829	40	12 798	1 269.6	1987	88 03 - GPP
64	5.40	0.090	0.41	0.85	55	829	31	13 169	1 242.8	1987	88 03 - GPP
64	6.60	0.080	0.34	0.92	30	829	35	12 351	1 260.0	1987	88 05 - GPP
64	9.07	0.059	0.30	0.85	55	829	31	11 942	1 286.9	1970	88 06 - GPP
64	6.08	0.059	0.30	0.85	55	829	31	13 205	1 249.4	1969	88 06 - GPP
64	2.40	0.100	0.43	0.85	55	829	31	12 997	1 245.1	1987	89 03 - GPP
64	6.90	0.063	0.35	0.92	27	830	36	11 979	1 238.3	1988	89 04 - GPP
64	4.20	0.060	0.18	0.85	55	834	31	12 252	1 230.1	1988	89 08 - GPP
576	5.94	0.096	0.32	0.88	27	828	35	13 783	1 282.9	1985	91 07 - GPP
128	3.90	0.148	0.32	0.89	24	833	83	25 348	2 371.6	1985	88 08
128	2.59	0.130	0.31	0.89	36	840	86	25 206	2 344.3	1985	87 07 - GPP
256	3.65	0.140	0.35	0.89	23	833	72	25 622	2 374.3	1985	88 05
128	3.06	0.162	0.32	0.89	36	840	86	25 672	2 379.7	1985	87 09
64	2.97	0.130	0.24	0.89	36	838	78	25 306	2 351.0	1984	84 08 - GPP
64	4.50	0.129	0.26	0.89	26	843	78	25 308	2 352.4	1984	85 01
64	4.05	0.116	0.25	0.89	23	832	86	25 110	2 346.7	1987	87 09 - GPP
320	3.55	0.120	0.39	0.86	30	840	75	24 358	2 388.7	1956	88 10
64	2.41	0.143	0.40	0.89	26	813	81	25 971	2 417.9	1987	87 12 - GPP
128	3.65	0.170	0.48	0.89	36	837	84	24 325	2 348.3	1987	91 12 - GPP
64	2.48	0.160	0.36	0.89	36	835	75	22 839	2 335.8	1988	91 01 - GPP
32	3.23	0.152	0.35	0.89	36	835	86	24 327	2 351.8	1988	91 12 - GPP
64	2.29	0.110	0.36	0.89	36	843	86	25 285	2 353.9	1986	86 08 - SUSP 89 09
64	1.45	0.116	0.37	0.86	30	840	75	24 488	2 350.8	1987	89 06 - GPP
32	3.50	0.180	0.29	0.89	36	835	86	25 209	2 373.3	1988	91 12 - GPP
64	1.20	0.110	0.49	0.89	24	848	82	24 422	2 360.1	1988	86 08 - GPP
64	3.50	0.150	0.32	0.86	72	838	70	21 397	2 364.5	1988	89 06
64	1.57	0.144	0.40	0.89	36	835	86	23 480	2 363.6	1988	89 06 - ABAND 90 02
64	2.24	0.160	0.26	0.89	36	835	86	24 048	2 348.1	1988	89 06 - GPP
32	4.00	0.120	0.20	0.89	36	835	86	23 929	2 371.9	1989	91 12 - GPP
64	5.81	0.139	0.50	0.86	39	846	87	24 875	2 344.3	1986	91 12 - GPP
64	1.25	0.160	0.30	0.75	128	815	70	14 360	1 473.9	1977	77 12 - GPP
64	4.00	0.040	0.20	0.80	70	852	68	25 700	2 316.3	1985	87 05 - GPP
64	14.70	0.040	0.31	0.80	72	859	75	15 149	2 205.5	1989	89 11

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SHANE 077-02W6 (CONTINUED)								
WABAMUN C	64.2	0.35		22.5		22.5	4.7	17.8
FIELD TOTAL	404.9			87.2		87.2	11.7	75.5
SHEKILIE 118-08W6								
MUSKEG A	95.3	<0.18		16.3		16.3	16.3	
MUSKEG C	233.0	<0.03		5.9		5.9	5.9	
MUSKEG D	280.0	<0.01		0.7		0.7	0.7	
MUSKEG E	213.0	<0.01		0.8		0.8	0.8	
MUSKEG F	110.0	0.20		22.0		22.0	10.7	11.3
MUSKEG G	120.0	0.20		24.0		24.0	16.3	7.7
MUSKEG H	100.0	0.08		8.0		8.0	5.8	2.2
MUSKEG I	75.0	0.35		26.3		26.3	9.6	16.7
MUSKEG J	66.4	0.20		13.3		13.3	9.0	4.3
MUSKEG K	59.2	0.25		14.8		14.8	6.7	8.1
KEG RIVER A	504.0	0.27		136.0		136.0	126.4	9.6
KEG RIVER B	455.0	<0.15		67.4		67.4	67.4	
KEG RIVER C	636.0	0.25		159.0		159.0	141.1	17.9
KEG RIVER D	493.0	0.40		197.0		197.0	156.5	40.5
KEG RIVER E	159.0	<0.07		9.6		9.6	9.6	
KEG RIVER F	246.0	<0.19		45.1		45.1	45.1	
KEG RIVER G	150.0	0.40		60.0		60.0	38.5	21.5
KEG RIVER H	121.0	0.25		30.3		30.3	24.4	5.9
KEG RIVER I	229.0	0.05		11.4		11.4	11.1	0.3
KEG RIVER J	388.0	0.30		116.0		116.0	96.9	19.1
KEG RIVER K	272.0	0.15		40.8		40.8	30.9	9.9
KEG RIVER L	100.0	0.30		30.0		30.0	21.3	8.7
KEG RIVER M	700.0	0.04		28.0		28.0	26.9	1.1
KEG RIVER N	50.0	<0.15		7.3		7.3	7.3	
KEG RIVER O	539.0	<0.02		10.1		10.1	10.1	
KEG RIVER P	754.0	<0.03		22.5		22.5	22.5	
KEG RIVER Q	500.0	0.30		150.0		150.0	76.0	74.0
KEG RIVER R	350.0	0.15		52.5		52.5	20.0	32.5
KEG RIVER S	41.2	<0.19		7.5		7.5	7.5	
KEG RIVER T	450.0	0.10		45.0		45.0	38.9	6.1
KEG RIVER U	250.0	0.35		87.5		87.5	75.2	12.3
KEG RIVER V	151.0	0.40		60.4		60.4	50.1	10.3
KEG RIVER W	299.0	0.20		59.8		59.8	58.3	1.5
KEG RIVER X	94.1	0.30		28.2		28.2	14.1	14.1
KEG RIVER Y	600.0	0.25		150.0		150.0	120.4	29.6
KEG RIVER Z	470.0	0.15		70.5		70.5	47.9	22.6
KEG RIVER AA	282.0	<0.05		12.3		12.3	12.3	
KEG RIVER BB	139.0	<0.06		7.1		7.1	7.1	
KEG RIVER CC	270.0	0.35		94.5		94.5	62.3	32.2
KEG RIVER EE	200.0	0.35		70.0		70.0	37.3	32.7
KEG RIVER FF	2 680.0	<0.01		1.7		1.7	1.7	
KEG RIVER GG	320.0	0.15		48.0		48.0	38.1	9.9
KEG RIVER HH	146.0	<0.02		1.9		1.9	1.9	
KEG RIVER II	205.0	<0.02		3.7		3.7	3.7	
KEG RIVER JJ	98.5	<0.06		5.1		5.1	5.1	
KEG RIVER KK	759.0	<0.02		10.7		10.7	10.7	
KEG RIVER LL	190.0	0.20		38.0		38.0	25.9	12.1
KEG RIVER MM	153.0	<0.13		19.1		19.1	19.1	
KEG RIVER NN	200.0	0.25		50.0		50.0	31.8	18.2
KEG RIVER OO	340.0	0.20		68.0		68.0	41.5	26.5
KEG RIVER PP	164.0	0.30		49.2		49.2	29.2	20.0
KEG RIVER QQ	795.0	0.40		318.0		318.0	280.3	37.7
KEG RIVER RR	210.0	0.20		42.0		42.0	35.5	6.5
KEG RIVER SS	175.0	0.05		8.8		8.8	7.2	1.6
KEG RIVER TT	530.0	0.10		53.0		53.0	36.9	16.1
KEG RIVER UU	400.0	0.10		40.0		40.0	21.6	18.4
KEG RIVER VV	250.0	0.15		37.5		37.5	19.2	18.3
KEG RIVER WW	306.0	0.25		76.5		76.5	34.8	41.7
KEG RIVER XX	45.0	<0.10		4.4		4.4	4.4	
KEG RIVER YY	300.0	0.10		30.0		30.0	16.4	13.6
KEG RIVER ZZ	700.0	0.05		35.0		35.0	13.6	21.4
KEG RIVER AAA	500.0	0.15		75.0		75.0	58.5	16.5
KEG RIVER BBB	450.0	0.05		22.5		22.5	4.8	17.7
KEG RIVER CCC	500.0	0.05		25.0		25.0	17.7	7.3
KEG RIVER DDD	300.0	0.05		15.0		15.0	10.6	4.4
KEG RIVER EEE	500.0	0.07		35.0		35.0	27.3	7.7

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
32	8.90	0.040	0.32	0.83	62	849	61	26 768	2 439.4	1990	90 12
31	5.79	0.089	0.11	0.67	155	811	83	17 730	1 746.8	1971	75 03 - GPP
64	7.60	0.084	0.15	0.67	135	811	83	13 593	1 664.7	1981	86 12 - SUSP 85 01
64	10.50	0.075	0.17	0.67	155	810	83	12 155	1 739.0	1983	86 12 - SUSP 84 07
64	7.80	0.070	0.13	0.70	155	810	83	17 107	1 701.4	1983	86 12 - SUSP 84 10
27	8.37	0.074	0.06	0.70	145	826	75	18 177	1 767.2	1984	87 12 - SUSP 88 10
19	11.40	0.092	0.13	0.70	120	834	76	17 000	1 788.7	1984	86 01
23	7.95	0.080	0.10	0.76	93	876	70	17 116	1 802.3	1982	90 12 - GPP
9	14.39	0.092	0.10	0.70	153	838	68	17 047	1 751.5	1985	87 11 - SUSP 90 04
16	12.50	0.050	0.20	0.83	52	849	83	15 858	1 764.2	1977	90 12 - GPP
32	4.00	0.065	0.11	0.80	66	841	88	20 276	1 761.3	1986	90 12
13	66.95	0.094	0.12	0.70	132	839	83	17 800	1 699.3	1970	91 12 - GPP
12	60.62	0.100	0.08	0.68	151	820	81	17 510	1 756.6	1971	82 12 - ABAND 87 08
26	39.97	0.100	0.10	0.68	170	839	83	18 310	1 727.6	1971	90 12 - GPP
15	94.49	0.065	0.15	0.63	176	820	79	18 600	1 728.2	1971	71 12 - GPP
5	59.04	0.095	0.10	0.63	191	806	79	19 910	1 754.7	1972	74 12 - GPP
5	113.39	0.073	0.14	0.69	138	825	84	18 580	1 748.0	1972	88 07 - GPP
6	38.16	0.107	0.10	0.68	106	834	83	18 685	1 802.0	1974	87 12 - GPP
9	30.44	0.070	0.10	0.70	132	828	80	15 300	1 777.0	1979	90 12 - GPP
16	28.40	0.090	0.20	0.70	120	834	83	17 940	1 715.8	1979	90 12 - GPP
64	15.00	0.070	0.15	0.68	150	825	74	15 300	1 765.5	1979	91 12 - GPP
25	24.40	0.075	0.15	0.70	132	819	83	20 276	1 722.0	1980	86 12 - GPP
23	8.50	0.080	0.20	0.80	138	823	86	16 104	1 825.3	1980	87 12 - GPP
11	93.60	0.100	0.15	0.80	132	834	83	16 629	1 789.5	1980	90 12 - GPP
12	7.00	0.090	0.15	0.78	142	814	81	14 801	1 747.6	1980	82 01 - SUSP 84 10
11	90.00	0.080	0.15	0.80	126	825	85	17 367	1 777.0	1980	84 12 - ABAND 88 02
16	99.02	0.080	0.15	0.70	124	825	86	16 003	1 768.8	1980	86 12 - GPP
11	64.73	0.120	0.14	0.68	122	835	93	14 879	1 714.0	1981	83 12 - GPP
10	75.70	0.080	0.15	0.68	143	820	50	18 292	1 750.5	1981	83 06 - GPP
7	28.00	0.040	0.25	0.70	115	835	87	16 094	1 832.0	1981	83 12 - SUSP 84 08
12	68.90	0.080	0.15	0.80	140	826	86	18 615	1 759.3	1980	90 12 - GPP
11	39.70	0.100	0.17	0.69	140	826	86	19 919	1 773.0	1980	82 01
16	17.60	0.090	0.15	0.70	150	825	83	17 730	1 685.5	1979	86 12 - GPP
29	31.90	0.070	0.32	0.68	176	845	83	20 720	1 746.0	1980	84 12 - GPP
11	28.30	0.060	0.30	0.72	95	845	82	17 548	1 747.4	1981	83 12 - GPP
28	85.04	0.050	0.20	0.63	151	810	82	20 400	1 795.7	1980	87 11 - GPP
17	63.20	0.067	0.13	0.75	135	830	68	17 403	1 816.0	1969	91 02 - GPP
64	15.00	0.060	0.30	0.70	138	833	69	15 440	1 817.5	1981	88 12 - GPP
9	51.00	0.050	0.15	0.71	113	825	82	15 598	1 712.5	1981	88 12 - GPP
9	63.02	0.080	0.15	0.70	138	826	80	17 066	1 721.8	1982	84 05 - GPP
11	41.80	0.080	0.20	0.68	130	835	95	15 949	1 828.2	1982	84 06
64	55.85	0.120	0.12	0.71	132	834	83	14 257	1 765.6	1983	86 12 - SUSP 84 09
16	38.00	0.090	0.14	0.68	113	834	74	16 928	1 814.0	1983	85 12 - GPP
16	15.30	0.100	0.15	0.70	138	826	80	18 844	1 728.4	1983	86 12 - ABAND 87 09
16	31.50	0.070	0.17	0.70	138	826	80	16 420	1 741.3	1983	88 12 - SUSP 85 11
15	11.00	0.090	0.16	0.79	180	831	63	16 075	1 760.9	1983	85 10 - ABAND 87 10
64	24.50	0.080	0.11	0.68	146	821	83	11 360	1 818.7	1984	89 12 - GPP
8	46.50	0.085	0.09	0.66	133	818	70	19 936	1 783.0	1984	91 12 - GPP
16	32.20	0.050	0.15	0.70	130	838	49	15 172	1 760.3	1983	91 12 - GPP
12	32.50	0.090	0.10	0.63	111	824	76	19 805	1 763.5	1983	89 12 - GPP
28	34.68	0.059	0.14	0.69	133	816	89	19 700	1 789.7	1983	87 03
55	4.50	0.100	0.08	0.72	100	848	79	14 766	1 832.3	1982	91 12
30	56.02	0.073	0.10	0.72	119	845	70	17 102	1 742.0	1971	77 05
4	42.00	0.180	0.10	0.77	112	870	82	19 097	1 840.0	1983	89 12 - GPP
5	67.00	0.080	0.15	0.77	96	845	71	18 030	1 780.0	1983	91 12 - GPP
12	63.30	0.120	0.17	0.70	130	830	49	16 655	1 783.8	1983	89 12 - GPP
8	93.80	0.090	0.20	0.74	146	827	83	13 891	1 831.5	1983	86 07 - GPP
17	24.80	0.100	0.14	0.69	130	824	98	19 274	1 824.8	1984	88 03
13	46.92	0.086	0.19	0.72	80	826	80	15 663	1 671.9	1984	86 12 - SUSP 90 07
6	33.08	0.041	0.21	0.70	138	826	80	17 050	1 735.1	1984	88 12 - GPP
19	20.30	0.120	0.10	0.72	120	835	56	17 868	1 760.0	1984	89 12 - GPP
18	56.40	0.110	0.13	0.72	105	803	85	18 619	1 776.3	1985	89 12 - GPP
11	80.20	0.095	0.11	0.67	151	808	91	18 413	1 756.6	1985	90 12
15	46.90	0.100	0.20	0.80	74	845	82	16 996	1 786.8	1985	89 12 - GPP
15	101.10	0.054	0.15	0.72	118	840	60	18 023	1 810.5	1985	86 04 - GPP
7	98.80	0.070	0.14	0.72	113	840	64	15 554	1 838.0	1985	90 12 - GPP
11	66.50	0.113	0.16	0.72	114	840	61	17 824	1 862.0	1985	86 06 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SHEKILIE 118-08W6 (CONTINUED)								
KEG RIVER FFF	1 300.0	<0.01		0.9		0.9	0.9	
KEG RIVER GGG	595.0	0.02		11.9		11.9	7.5	4.4
KEG RIVER HHH	200.0	0.05		10.0		10.0	4.6	5.4
KEG RIVER III WATER FLOOD	142.0	0.30	0.17	42.6	24.1	66.7	47.3	19.4
KEG RIVER JJJ	206.0	<0.01		0.4		0.4	0.4	
KEG RIVER KKK	450.0	<0.02		8.7		8.7	8.7	
KEG RIVER LLL	300.0	0.20		60.0		60.0	26.9	33.1
KEG RIVER MMM	330.0	0.20		66.0		66.0	30.4	35.6
KEG RIVER NNN	130.0	<0.02		2.1		2.1	2.1	
KEG RIVER OOO	325.0	0.25		81.3		81.3	48.9	32.4
KEG RIVER PPP	100.0	0.15		15.0		15.0	8.8	6.2
KEG RIVER QQQ	384.0	0.06		23.0		23.0	15.9	7.1
KEG RIVER SSS	400.0	0.05		20.0		20.0	16.3	3.7
KEG RIVER TTT	207.0	0.10		20.7		20.7	14.7	6.0
KEG RIVER UUU WATER FLOOD	500.0	0.30	0.15	150.0	75.0	225.0	97.2	127.8
KEG RIVER VVV	250.0	0.05		12.5		12.5	9.7	2.8
KEG RIVER WWW	23.4	<0.04		0.9		0.9	0.9	
KEG RIVER XXX	130.0	0.25		32.5		32.5	3.6	28.9
KEG RIVER YYY	720.0	0.35		252.0		252.0	59.2	192.8
KEG RIVER ZZZ	239.0	0.25		59.8		59.8	18.4	41.4
KEG RIVER A2A	433.0	0.30		130.0		130.0	19.9	110.1
KEG RIVER B2B	500.0	0.30		150.0		150.0	13.5	136.5
KEG RIVER C2C	467.0	0.30		140.0		140.0	15.8	124.2
KEG RIVER D2D	533.0	0.30		160.0		160.0	13.1	146.9
KEG RIVER E2E	168.0	0.03		5.0		5.0	0.5	4.5
KEG RIVER F2F	801.0	0.20		160.0		160.0	19.0	141.0
KEG RIVER G2G	539.0	0.30		162.0		162.0	17.4	144.6
KEG RIVER H2H	31.0	0.20		6.2		6.2	0.1	6.1
KEG RIVER I2I	953.0	0.30		286.0		286.0	14.7	271.3
FIELD TOTAL	33 817.1			5 180.5	99.1	5 279.6	2 879.1	2 400.5
SHELDON 073-22W5								
GILWOOD A	81.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL	81.9			0.2		0.2	0.2	
SHOAL 082-07W5								
GRANITE WASH A	150.0	0.20		30.0		30.0	10.4	19.6
FIELD TOTAL	150.0			30.0		30.0	10.4	19.6
SHOULDICE 020-23W4								
BOW ISLAND A	78.6	<0.01		0.3		0.3	0.3	
GLAUCONITIC B	29.7	<0.01		0.2		0.2	0.2	
GLAUCONITIC E WATER FLOOD	500.0	0.20	0.10	100.0	50.0	150.0	108.6	41.4
GLAUCONITIC G	1 250.0	0.15		188.0		188.0	108.3	79.7
GLAUCONITIC H	351.0	0.15		52.7		52.7	2.8	49.9
GLAUCONITIC I	400.0	0.20		80.0		80.0	58.1	21.9
GLAUCONITIC J	200.0	0.10		20.0		20.0	15.4	4.6
GLAUCONITIC K	145.0	0.20		29.0		29.0	12.1	16.9
GLAUCONITIC M	1 000.0	0.10		100.0		100.0	26.4	73.6
GLAUCONITIC N	246.0	0.05		12.3		12.3	8.9	3.4
ELLERSLIE A	61.2	<0.04		1.9		1.9	1.9	
ELLERSLIE B	41.4	0.05		2.1		2.1	0.2	1.9
ELLERSLIE C	767.0	0.15		115.0		115.0	65.2	49.8
ELLERSLIE E	172.0	<0.01		0.7		0.7	0.7	
ELLERSLIE F	137.0	0.15		20.6		20.6	0.4	20.2
ELLERSLIE G	45.6	0.15		6.8		6.8	2.3	4.5
ELLERSLIE J	317.0	0.05		15.9		15.9	0.1	15.8
FIELD TOTAL	5 741.5			745.5	50.0	795.5	411.9	383.6
SIMONETTE 063-26W5								
DUNVEGAN A	1 920.0	0.10		192.0		192.0	165.3	26.7
DUNVEGAN B	109.0	<0.01		0.2		0.2	0.2	
DUNVEGAN F	73.0	0.05		3.6		3.6	0.8	2.8
BLUESKY A	62.8	0.10		6.3		6.3	2.8	3.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	45.30	0.075	0.12	0.68	150	820	82	16 288	1 789.2	1985	85 08 - SUSP 85 05
10	87.00	0.095	0.10	0.80	74	834	82	21 460	1 804.2	1985	91 12 - GPP
8	65.10	0.080	0.20	0.60	195	820	60	11 557	1 787.8	1985	89 12 - GPP
4	79.00	0.069	0.12	0.74	167	835	62	19 427	1 777.8	1985	88 03 - GPP
16	34.50	0.066	0.18	0.69	130	808	98	14 755	1 776.3	1985	86 09 - ABAND 87 05
13	76.94	0.079	0.15	0.67	151	830	91	15 833	1 780.2	1986	87 10 - ABAND 87 11
10	46.09	0.103	0.11	0.71	120	845	71	15 040	1 890.0	1985	91 12 - GPP
14	46.19	0.086	0.14	0.69	130	826	72	18 160	1 756.5	1985	86 05
10	33.24	0.076	0.17	0.62	153	830	76	16 750	1 785.5	1985	86 06 - SUSP 86 01
11	46.70	0.099	0.18	0.78	153	811	76	13 601	1 760.1	1986	87 08
14	11.67	0.100	0.15	0.72	133	841	70	18 796	1 784.5	1982	87 07
16	55.00	0.074	0.17	0.71	149	815	88	14 935	1 798.5	1987	91 12 - GPP
11	42.83	0.144	0.12	0.67	153	848	76	17 950	1 757.5	1987	90 12 - GPP
16	47.50	0.042	0.10	0.72	133	838	70		1 829.3	1987	89 12 - GPP
11	93.18	0.079	0.13	0.71	133	838	70	12 846	1 766.5	1986	88 07 - GPP
15	48.35	0.057	0.16	0.72	133	838	70	16 618	1 775.3	1986	87 07 - GPP
16	7.70	0.040	0.29	0.67	153	840	76	19 846	1 825.9	1987	91 09 - ABAND 91 03
19	24.00	0.050	0.15	0.67	153	838	76	15 338	1 754.0	1987	89 01 - SUSP 89 04
12	85.36	0.110	0.10	0.71	132	834	83	14 536	1 706.2	1987	88 11
12	32.00	0.093	0.13	0.77	153	849	76	16 609	1 740.0	1988	89 03
8	75.37	0.120	0.12	0.68	151	821	82	16 141	1 792.8	1988	89 03
10	60.63	0.132	0.12	0.71	132	834	83	16 133	1 793.0	1988	89 05
23	25.80	0.120	0.17	0.79	80	837	80	16 001	1 800.3	1988	89 05
12	50.42	0.141	0.12	0.71	133	838	70	16 925	1 768.2	1988	89 08
11	28.80	0.080	0.14	0.77	96	845	71	14 411	1 731.8	1989	90 01 - GPP
16	44.00	0.180	0.11	0.71	132	834	83	15 462	1 747.0	1989	90 03
16	44.00	0.120	0.16	0.76	106	834	82	15 454	1 750.0	1989	90 06
16	7.00	0.050	0.23	0.72	133	838	70	15 541	1 735.5	1989	90 06 - GPP
58	52.00	0.050	0.11	0.71	131	840	82		1 749.0	1990	91 12
64	1.60	0.165	0.43	0.85	43	842	94	29 295	2 854.2	1987	89 12 - SUSP 87 06
119	1.70	0.110	0.27	0.92	54	832	50	16 803	1 646.6	1982	89 01 - GPP
64	1.50	0.150	0.40	0.91	32	847	40	7 729	1 393.0	1984	84 09 - ABAND 84 03
64	0.60	0.140	0.35	0.85	59	871	42	13 503	1 623.5	1982	83 02 - ABAND 91 07
64	5.13	0.230	0.16	0.79	92	849	39	13 529	1 650.9	1975	89 04
121	8.98	0.210	0.25	0.73	120	824	46	13 321	1 642.8	1981	89 10
64	5.76	0.172	0.30	0.79	98	813	42	12 710	1 624.3	1986	87 02 - SUSP 90 01
72	4.45	0.210	0.25	0.79	98	838	45	13 134	1 666.6	1987	89 10
64	2.47	0.200	0.20	0.79	98	813	42	13 128	1 664.5	1981	89 06
64	1.80	0.210	0.24	0.79	98	813	43	13 317	1 661.8	1987	91 12 - GPP
128	7.36	0.184	0.27	0.79	110	850	42	12 463	1 654.0	1988	89 06
64	3.20	0.200	0.24	0.79	98	813	42	13 479	1 472.6	1989	90 08 - GPP
64	1.60	0.120	0.40	0.83	46	838	40	13 291	1 658.0	1981	83 02 - ABAND 86 02
32	1.50	0.160	0.35	0.83	66	859	44	14 490	1 717.3	1981	91 02 - GPP
488	1.94	0.160	0.39	0.83	96	854	40	13 876	1 583.7	1972	89 10
64	4.50	0.120	0.40	0.83	66	873	51	14 414	1 679.8	1982	86 12 - ABAND 85 06
64	2.30	0.190	0.41	0.83	125	850	65	13 347	1 684.0	1987	87 08
64	1.20	0.130	0.45	0.83	83	839	45	12 233	1 596.0	1980	89 03 - GPP
64	8.20	0.140	0.48	0.83	83	839	45	12 210	1 542.6	1989	90 03 - SUSP 90 06
384	7.22	0.130	0.35	0.82	77	822	61	13 375	2 047.3	1980	87 02
64	3.30	0.098	0.36	0.82	70	822	61	13 565	1 927.0	1980	83 12 - ABAND 82 11
64	2.80	0.087	0.35	0.72	97	825	61	13 500	1 884.0	1983	91 12 - SUSP 86 05
64	1.45	0.123	0.14	0.64	199	822	83	20 235	1 416.3	1986	87 05 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SIMONETTE 063-26W5 (CONTINUED)								
GETHING B	313.0	0.10		31.3		31.3	21.7	9.6
GETHING C	126.0	0.02		2.5		2.5	1.8	0.7
NORDEGG A	833.0	0.10		83.3		83.3	24.7	58.6
WABAMUN C	1 513.0	<0.02		29.3		29.3	29.3	
D-3 TOTAL	18 000.0			6 100.0	72.0	6 172.0	6 010.3	161.7
PRIMARY AREA	16 800.0	<0.34		5 620.0		5 620.0		
SOLVENT FLOOD AREA	1 200.0	0.40	0.06	480.0	72.0	552.0		
D-3 B	526.0	0.10		52.6		52.6	48.3	4.3
D-3 C	500.0	0.50		250.0		250.0	147.6	102.4
FIELD TOTAL	23 975.8			6 751.1	72.0	6 823.1	6 452.8	370.3
SINCLAIR 075-12W6								
DOE CREEK B	954.0	0.05		47.7		47.7	22.6	25.1
DOE CREEK C	129.0	0.10		12.9		12.9	2.6	10.3
DOE CREEK D	2 633.0	0.10		263.0		263.0	100.0	163.0
DOE CREEK H	50.7	0.10		5.1		5.1	3.2	1.9
DOE CREEK I & J	277.0	0.05		13.8		13.8	5.3	8.5
FIELD TOTAL	4 043.7			342.5		342.5	133.7	208.8
SKARO 057-19W4								
COOKING LAKE	474.0	0.10		47.4		47.4	39.2	8.2
FIELD TOTAL	474.0			47.4		47.4	39.2	8.2
SLAVE 084-14W5								
SLAVE POINT H	5 080.0	0.30		1 524.0		1 524.0	785.1	738.9
SLAVE POINT L	1 360.0	0.30		408.0		408.0	136.7	271.3
SLAVE POINT N	313.0	0.05		15.6		15.6	10.8	4.8
SLAVE POINT O	339.0	<0.02		4.1		4.1	4.1	
SLAVE POINT P	31.3	<0.01		0.1		0.1	0.1	
SLAVE POINT Q	125.0	0.30		37.5		37.5	11.2	26.3
SLAVE POINT R	103.0	<0.01		0.9		0.9	0.9	
SLAVE POINT S	3 915.0	0.30		1 175.0		1 175.0	618.0	557.0
SLAVE POINT T	410.0	0.08		32.8		32.8	18.8	14.0
SLAVE POINT U	141.0	<0.02		1.6		1.6	1.6	
SLAVE POINT V	172.0	<0.01		0.1		0.1	0.1	
SLAVE POINT X	92.5	0.10		9.3		9.3	6.2	3.1
SLAVE POINT Z	128.0	0.01		1.3		1.3	0.3	1.0
SLAVE POINT AA	290.0	0.25		72.5		72.5	28.3	44.2
SLAVE POINT BB	134.0	<0.02		2.0		2.0	2.0	
SLAVE POINT CC	356.0	0.30		107.0		107.0	15.0	92.0
GRANITE WASH B	45.5	0.20		9.1		9.1	4.1	5.0
GRANITE WASH D	187.0	0.25		46.8		46.8	6.3	40.5
GRANITE WASH E	91.8	0.30		27.5		27.5	3.9	23.6
GRANITE WASH F	100.0	0.25		25.0		25.0	10.0	15.0
FIELD TOTAL	13 414.1			3 500.2		3 500.2	1 663.5	1 836.7
SNIPE LAKE 071-18W5								
BEAVERHILL LAKE TOTAL	31 050.0			3 728.0	8 680.0	12 410.0	9 136.9	3 273.1
PRIMARY AREA	52.0	0.15		7.8		7.8		
WATER FLOOD AREA	31 000.0	0.12	0.28	3 720.0	8 680.0	12 400.0		
BEAVERHILL LAKE B	130.0	0.20		26.0		26.0	17.2	8.8
GILWOOD A	91.2	0.25		22.8		22.8	7.8	15.0
FIELD TOTAL	31 271.2			3 776.8	8 680.0	12 458.8	9 161.9	3 296.9
SOUNDING 030-09W4								
UPPER MANNVILLE D	215.0	0.05		10.8		10.8	2.6	8.2
FIELD TOTAL	215.0			10.8		10.8	2.6	8.2
SOUSA 113-04W6								
SULPHUR POINT A	319.0	0.10		31.9		31.9	0.3	31.6
KEG RIVER A	281.0	0.10		28.1		28.1	11.6	16.5
KEG RIVER B	140.0	0.10		14.0		14.0	3.9	10.1
KEG RIVER C	308.0	0.05		15.4		15.4	8.6	6.8
KEG RIVER D	1 390.0	0.06		83.4		83.4	74.2	9.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP ^oC	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
230	1.86	0.130	0.12	0.64	199	822	83	22 648	2 442.0	1978	84 05
64	3.50	0.120	0.23	0.61	323	773	79	26 357	2 881.2	1981	91 12
32	22.00	0.150	0.17	0.95	19	902	83	28 702	2 408.1	1988	88 12
64	44.50	0.100	0.17	0.64	172	825	96	32 890	3 351.0	1964	84 02 - GPP
3 136					552	792	105	35 670	3 533.5	1958	88 05 - GPP
2 992	28.37	0.062	0.16	0.38							
144	42.11	0.062	0.16	0.38							
64	28.60	0.090	0.16	0.38	552	793	95	32 000	3 547.0	1982	91 12 - GPP
55	43.10	0.080	0.15	0.31	555	788	105	36 074	3 572.7	1985	89 09 - GPP
366	2.13	0.210	0.38	0.94	38	837	28	4 468	788.8	1984	91 12
64	2.80	0.150	0.40	0.80	84	861	32	6 674	1 086.0	1978	86 02 - GPP
512	3.89	0.178	0.21	0.94	70	822	35	7 513	925.2	1986	88 02 - GPP
64	0.98	0.136	0.34	0.90	37	837	36	6 229	954.0	1987	87 09 - GPP
128	2.12	0.170	0.36	0.94	19	831	38	6 871	991.6	1987	90 08
80	5.63	0.170	0.32	0.91	28	860	41	8 480	1 119.2	1951	87 07 - GPP
832	10.08	0.085	0.19	0.88	32	827	50	17 200	1 744.5	1982	85 08
320	5.33	0.108	0.17	0.89	32	827	50	16 839	1 670.7	1984	86 04
64	8.70	0.085	0.29	0.93	12	825	56	16 270	1 790.8	1985	85 11 - GPP
64	8.00	0.095	0.25	0.93	44	820	55	17 315	1 800.8	1984	87 12 - ABAND 89 03
64	1.31	0.060	0.33	0.93	12	825	56	16 744	1 803.1	1985	86 03 - SUSP 86 01
128	3.18	0.057	0.42	0.93	12	825	56	17 107	1 791.9	1985	86 03 - GPP
64	6.05	0.060	0.48	0.85	12	830	56	16 039	1 773.2	1985	89 12 - ABAND 88 10
1 209	6.07	0.081	0.26	0.89	32	827	50	17 367	1 698.1	1980	87 10
128	8.63	0.057	0.26	0.88	39	847	54	15 878	1 791.1	1985	91 12
64	5.68	0.062	0.29	0.88	39	840	54	16 108	1 797.5	1985	86 05 - ABAND 89 09
64	5.00	0.090	0.32	0.88	36	823	50	16 277	1 690.4	1986	86 08 - SUSP 86 07
64	5.24	0.055	0.43	0.88	36	823	55	15 233	1 743.9	1986	91 12 - GPP
64	3.80	0.080	0.26	0.89	32	820	50	15 168	1 713.1	1987	87 12 - GPP
192	2.90	0.080	0.27	0.89	32	825	50	16 396	1 713.8	1987	88 05
64	5.09	0.063	0.26	0.88	36	818	50	15 983	1 794.9	1986	91 12 - ABAND 91 10
128	5.39	0.069	0.16	0.89	32	825	50	16 571	1 705.3	1987	88 11 - GPP
64	2.00	0.070	0.41	0.86	40	825	68	17 657	1 782.5	1985	86 03 - GPP
64	2.80	0.150	0.18	0.85	46	835	69	16 890	1 753.7	1985	86 05 - GPP
64	1.80	0.120	0.19	0.82	62	835	69	16 941	1 764.0	1985	86 06 - GPP
112	1.51	0.110	0.40	0.90	14	834	43	16 043	1 717.3	1987	88 12
7 237					59	839	88	26 340	2 630.0	1962	90 12 - GPP
64	2.00	0.067	0.27	0.83							
7 173	10.49	0.068	0.27	0.83							
64	3.40	0.095	0.24	0.83	53	829	66	26 037	2 652.8	1985	85 08
64	1.84	0.150	0.42	0.89	36	834	86	24 028	2 654.0	1987	88 05 - GPP
64	2.10	0.250	0.29	0.90	39	873	33	6 660	919.8	1971	85 06 - GPP
64	17.83	0.046	0.25	0.81	74	876	72	14 070	1 414.6	1968	85 03
22	33.22	0.060	0.20	0.80	80	839	74	15 220	1 540.5	1969	91 12 - GPP
11	55.84	0.037	0.30	0.88	30	839	70	15 000	1 494.5	1967	86 06 - SUSP 90 05
16	84.70	0.037	0.31	0.89	32	834	75	14 940	1 478.0	1968	90 11 - GPP
74	66.63	0.045	0.28	0.87	39	844	80	15 200	1 508.8	1969	85 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SOUSA 113-04W6 (CONTINUED)								
KEG RIVER E	250.0	0.20		50.0		50.0	18.2	31.8
KEG RIVER F	891.0	0.10		89.1		89.1	73.0	16.1
KEG RIVER G	934.0	<0.01		1.9		1.9	1.9	
KEG RIVER H	396.0	0.12		47.5		47.5	45.7	1.8
KEG RIVER I	60.5	<0.04		2.3		2.3	2.3	
KEG RIVER J	256.0	<0.01		0.3		0.3	0.3	
KEG RIVER K	108.0	0.25		27.0		27.0	3.3	23.7
KEG RIVER L	132.0	<0.01		0.1		0.1	0.1	
KEG RIVER M	124.0	0.10		12.4		12.4	6.7	5.7
KEG RIVER N	160.0	0.30		48.0		48.0	10.6	37.4
KEG RIVER O	70.0	0.04		2.8		2.8	2.8	
KEG RIVER P	276.0	<0.01		0.4		0.4	0.4	
KEG RIVER Q	67.9	0.20		13.6		13.6	10.6	3.0
KEG RIVER R	179.0	0.05		9.0		9.0	2.3	6.7
KEG RIVER S	121.0	0.25		30.3		30.3	1.4	28.9
KEG RIVER T	668.0	0.25		167.0		167.0	7.5	159.5
FIELD TOTAL	7 131.4			674.5		674.5	285.7	388.8
SPIRIT RIVER 078-07W6								
DOE CREEK F	890.0	0.05		44.5		44.5	3.7	40.8
GETHING A	69.4	<0.01		0.1		0.1	0.1	
BALDONNEL A	171.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE D	240.0	0.10		24.0		24.0	10.2	13.8
CHARLIE LAKE F	54.8	<0.01		0.3		0.3	0.3	
CHARLIE LAKE J	61.8	0.30		18.5		18.5	13.4	5.1
CHARLIE LAKE L	119.0	0.10		11.9		11.9		11.9
CHARLIE LAKE G,H & I	135.0	0.10		13.5		13.5	5.5	8.0
CHARLIE LAKE E & M	1 980.0	0.15		297.0		297.0	105.1	191.9
CHARLIE LAKE K & HALFWAY F TOTAL	7 186.0			1 222.0	1 252.0	2 474.0	1 408.1	1 065.9
PRIMARY AREA	227.0	0.17		38.6		38.6		
WATER FLOOD AREA	6 959.0	0.17	0.18	1 183.0	1 252.0	2 435.0		
FIELD TOTAL	10 907.0			1 632.3	1 252.0	2 884.3	1 546.9	1 337.4
SPRING COULEE 004-23W4								
SECOND WHITE SPECKS A	250.0	0.05		12.5		12.5	0.5	12.0
RUNDLE	413.0	<0.04		13.0		13.0	13.0	
FIELD TOTAL	663.0			25.5		25.5	13.5	12.0
ST. ALBERT-BIG LAKE 053-26W4								
BIG LAKE D-1 A	254.0	<0.17		41.3		41.3	41.3	
D-1 D	1 800.0	0.12		216.0		216.0	146.3	69.7
D-1 E	299.0	0.05		15.0		15.0	2.6	12.4
BIG LAKE D-2 A	500.0	0.65		325.0		325.0	293.1	31.9
BIG LAKE D-3 A	3 700.0	0.65		2 405.0		2 405.0	2 218.2	186.8
ST. ALBERT D-3 B	1 750.0	0.60		1 050.0		1 050.0	894.2	155.8
FIELD TOTAL	8 303.0			4 052.3		4 052.3	3 595.7	456.6
STANMORE 029-11W4								
UPPER MANNVILLE B	288.0	<0.06		15.1		15.1	15.1	
UPPER MANNVILLE G	356.0	0.03		10.7		10.7	6.2	4.5
UPPER MANNVILLE P	1 730.0	0.05		86.4		86.4	38.1	48.3
UPPER MANNVILLE W	36.5	<0.02		0.5		0.5	0.5	
UPPER MANNVILLE Y	168.0	0.10		16.8		16.8	3.0	13.8
UPPER MANNVILLE DD	396.0	0.05		19.8		19.8	4.7	15.1
UPPER MANNVILLE EE	59.6	0.05		3.0		3.0	0.7	2.3
LOWER MANNVILLE F	97.0	0.12		11.6		11.6	9.8	1.8
LOWER MANNVILLE H	114.0	0.10		11.4		11.4	6.5	4.9
LOWER MANNVILLE L	148.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE Q	698.0	0.10		69.8		69.8	55.3	14.5
LOWER MANNVILLE T	171.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE X	62.2	0.15		9.3		9.3	8.3	1.0
LOWER MANNVILLE Y	130.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE CC	257.0	0.05		12.8		12.8	0.2	12.6

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
16	29.53	0.075	0.15	0.83	62	849	71	14 930	1 495.3	1970	85 12
47	49.82	0.054	0.19	0.87	39	844	80	15 440	1 522.6	1970	84 12 - GPP
42	53.28	0.060	0.20	0.87	39	844	80	15 580	1 543.5	1970	85 07 - ABAND 90 02
25	64.11	0.040	0.29	0.87	39	844	80	15 200	1 527.0	1970	83 12 - GPP
11	49.01	0.020	0.37	0.89	32	829	75	14 790	1 488.6	1970	82 12 - ABAND 81 02
15	70.01	0.040	0.30	0.87	57	849	80	15 240	1 559.7	1970	81 05 - ABAND 90 03
64	30.30	0.010	0.36	0.87	39	848	80	14 175	1 486.2	1985	86 05
64	55.00	0.010	0.57	0.87	39	875	80	15 662	1 515.5	1986	86 05 - SUSP 86 03
37	16.70	0.032	0.28	0.87	39	843	80	14 844	1 520.0	1986	88 03
25	51.40	0.022	0.35	0.87	39	843	80	15 270	1 520.5	1986	88 03 - GPP
33	25.30	0.016	0.32	0.77	95	843	80	14 736	1 502.0	1986	88 05 - ABAND 90 02
16	63.30	0.040	0.22	0.87	39	843	80	15 322	1 540.3	1987	91 10 - ABAND 91 03
16	61.50	0.013	0.39	0.87	39	854	80	15 397	1 535.3	1985	91 12 - GPP
64	34.00	0.017	0.45	0.88	32	860	68	14 662	1 490.5	1986	90 12 - GPP
64	63.30	0.010	0.66	0.88	32	834	75	15 059	1 513.2	1986	88 05
136	35.30	0.020	0.21	0.88	32	835	75	14 568	1 514.5	1990	91 04
256	2.37	0.230	0.30	0.91	38	850	25	1 503	306.1	1987	91 09 - GPP
64	1.70	0.150	0.50	0.85	66	809	20	10 904	1 388.7	1981	83 04 - ABAND 85 06
64	4.42	0.130	0.38	0.75	100	810	52	12 287	1 456.9	1984	85 07 - ABAND 85 10
64	3.00	0.200	0.20	0.78	88	839	69	14 174	1 661.7	1980	80 12 - GPP
64	2.00	0.090	0.42	0.82	60	830	70	13 482	1 627.0	1983	88 12 - ABAND 89 12
100	0.67	0.146	0.23	0.82	64	834	66	12 476	1 473.9	1983	87 12
64	3.50	0.090	0.21	0.75	107	837	62	13 525	1 594.0	1988	88 08
128	2.06	0.100	0.39	0.84	67	826	62	12 886	1 589.3	1980	85 07
1 344	1.67	0.135	0.14	0.76	67	830	62	13 800	1 578.3	1980	89 10
1 557					100	837	59	13 166	1 429.3	1983	90 05
86	2.55	0.160	0.19	0.80							
1 471	4.62	0.160	0.20	0.80							
64	4.70	0.130	0.20	0.80	80	829	38	14 455	1 293.1	1990	90 09
331	2.83	0.070	0.25	0.84	46	855	56	10 070	1 835.5	1950	78 10 - GPP
110	5.85	0.058	0.20	0.85	70	849	53	9 310	1 225.9	1957	83 12 - GPP
150	29.41	0.080	0.40	0.85	70	851	54	9 332	1 222.7	1953	91 12
64	14.40	0.080	0.50	0.81	53	861	50	9 321	1 226.4	1984	89 12 - GPP
130	16.50	0.034	0.22	0.88	71	844	55	10 620	1 336.5	1956	82 12
101	43.21	0.110	0.06	0.82	62	849	58	11 240	1 463.6	1956	82 12 - GPP
110	22.02	0.098	0.09	0.81	73	855	58	11 030	1 424.9	1952	83 12
65	3.71	0.195	0.32	0.90	42	876	38	8 880	1 043.6	1970	86 12 - GPP
64	4.60	0.206	0.35	0.90	43	876	32	9 280	1 062.2	1976	79 12 - SUSP 88 07
480	3.51	0.200	0.43	0.90	56	865	37	9 408	1 048.5	1979	85 12 - GPP
32	2.00	0.120	0.50	0.95	20	910	30	9 419	1 047.2	1978	84 11 - ABAND 89 10
128	1.79	0.160	0.46	0.85	46	890	36	7 371	1 086.3	1985	86 06
128	4.50	0.190	0.58	0.86	55	875	32	7 969	1 077.2	1987	88 10 - GPP
64	1.23	0.140	0.40	0.90	47	876	27	8 600	1 046.1	1972	78 02 - GPP
64	1.83	0.120	0.25	0.92	34	892	38	9 300	1 038.8	1976	91 12 - GPP
64	1.23	0.240	0.30	0.86	51	887	37	9 240	1 045.0	1977	79 05 - GPP
64	2.00	0.180	0.30	0.92	36	876	39	6 270	1 066.1	1978	82 12 - ABAND 81 07
256	1.96	0.230	0.32	0.89	45	863	38	9 461	1 084.7	1980	87 12 - GPP
64	2.30	0.210	0.40	0.92	126	858	50	9 631	1 087.7	1979	83 12 - ABAND 89 11
64	1.00	0.180	0.40	0.90	18	863	37	6 234	1 072.5	1984	87 12 - GPP
64	1.17	0.260	0.25	0.89	62	889	37	8 517	1 028.1	1976	88 12 - GPP
64	4.70	0.190	0.49	0.88	45	848	38	6 442	1 074.6	1987	88 07 - SUSP 88 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
STANMORE 029-11W4 (CONTINUED)								
LOWER MANNVILLE A&B	193.0	0.06		11.6		11.6	10.9	0.7
FIELD TOTAL *	4 904.3			281.5		281.5	162.0	119.5
STEELE 065-25W4								
GRAND RAPIDS R	1 468.0	0.05		73.4		73.4	2.7	70.7
GRAND RAPIDS S	358.0	0.05		17.9		17.9	0.3	17.6
FIELD TOTAL	1 826.0			91.3		91.3	3.0	88.3
STETTLER 038-20W4								
UPPER MANNVILLE C	186.0	0.05		9.3		9.3	0.9	8.4
LOWER MANNVILLE A	1 110.0	0.01		11.1		11.1	1.0	10.1
D-2 A TOTAL	9 430.0			2 833.0	1 380.0	4 213.0	4 111.1	101.9
PRIMARY AREA	210.0	0.30		63.0		63.0		
WATER FLOOD AREA	9 220.0	<0.31	0.15	2 770.0	1 380.0	4 150.0		
D-2 B	95.0	<0.04		3.3		3.3	3.3	
D-2 C	310.0	<0.01		0.1		0.1	0.1	
D-3 A	6 150.0	0.60		3 690.0		3 690.0	3 397.3	292.7
D-3 B	420.0	0.65		273.0		273.0	262.5	10.5
D-3 D	106.0	0.15		15.9		15.9	9.4	6.5
D-3 E	172.0	0.10		17.2		17.2	1.9	15.3
D-3 F	103.0	0.25		25.8		25.8	1.6	24.2
D-3 G	20.8	0.60		12.5		12.5	5.7	6.8
FIELD TOTAL	18 102.8			6 891.2	1 380.0	8 271.2	7 794.8	476.4
STETTLER NORTH 039-20W4								
UPPER MANNVILLE A	618.0	0.08		49.4		49.4	40.4	9.0
FIELD TOTAL	618.0			49.4		49.4	40.4	9.0
STEWART 032-28W4								
BELLY RIVER A	246.0	0.05		12.3		12.3	0.2	12.1
FIELD TOTAL	246.0			12.3		12.3	0.2	12.1
STRACHAN 037-08W5								
VIKING A	264.0	0.20		52.8		52.8	23.8	29.0
VIKING B	24.5	0.20		4.9		4.9	0.2	4.7
FIELD TOTAL	288.5			57.7		57.7	24.0	33.7
STRATHMORE 022-25W4								
UPPER MANNVILLE A	227.0	0.06		13.6		13.6	11.3	2.3
LOWER MANNVILLE A	161.0	0.10		16.1		16.1	6.6	9.5
LOWER MANNVILLE B TOTAL	2 660.0			266.0	790.0	1 056.0	139.5	916.5
PRIMARY AREA	26.5	0.10		2.7		2.7		
WATER FLOOD AREA	2 633.0	0.10	0.30	263.0	790.0	1 053.0		
LOWER MANNVILLE C	107.0	0.05		5.3		5.3	0.1	5.2
LOWER MANNVILLE D	166.0	0.10		16.6		16.6	0.7	15.9
FIELD TOTAL	3 321.0			317.6	790.0	1 107.6	158.2	949.4
STURGEON LAKE 071-23W5								
D-3	7 963.0	0.54		4 300.0		4 300.0	3 750.7	549.3
D-3 B	74.2	0.20		14.8		14.8	7.9	6.9
FIELD TOTAL	8 037.2			4 314.8		4 314.8	3 758.6	556.2
STURGEON LAKE SOUTH 069-22W5								
TRIASSIC A	4 770.0	0.11		525.0		525.0	477.9	47.1
TRIASSIC B	1 200.0	0.25		300.0		300.0	268.9	31.1
TRIASSIC C	26.6	<0.01		0.2		0.2	0.2	
TRIASSIC E	36.2	0.05		1.8		1.8		1.8
BELLOY A	31.3	0.03		0.9		0.9	0.4	0.5
BLUERIDGE A	884.0	0.20		177.0		177.0	131.7	45.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	2.70	0.200	0.35	0.86	37	870	49	9 480	1 076.2	1970	84 12 - GPP
64	10.41	0.290	0.20	0.95	18	963	30	4 309	631.8	1988	88 07
16	11.00	0.320	0.33	0.95	19	967	31	4 235	627.3	1988	89 01 - GPP
64	3.17	0.160	0.35	0.88	58	872	35	9 068	1 296.4	1987	88 03
64	17.60	0.160	0.30	0.88	46	870	47	8 140	1 319.8	1974	85 12 - SUSP 90 08
2 239					63	876	62	12 000	1 585.9	1949	86 06
112	5.94	0.050	0.22	0.81							
2 127	13.72	0.050	0.22	0.81							- GPP
64	2.60	0.080	0.12	0.81	62	887	38	11 800	1 583.1	1978	86 12 - ABAND 84 05
64	12.00	0.060	0.20	0.84	62	887	55	11 767	1 592.0	1979	82 12 - SUSP 81 08
1 861	7.96	0.061	0.17	0.82	67	887	63	12 820	1 626.7	1949	75 08 - GPP
140	5.67	0.075	0.15	0.83	62	876	65	12 690	1 648.1	1952	90 12
64	5.30	0.060	0.37	0.83	62	876	58	12 086	1 642.7	1984	89 12 - GPP
64	3.15	0.124	0.18	0.84	62	873	65	11 935	1 645.5	1984	86 12 - GPP
32	4.00	0.130	0.26	0.84	62	902	65	11 768	1 631.0	1985	86 03 - GPP
11	3.90	0.075	0.21	0.82	68	887	66	12 100	1 629.0	1983	85 09 - GPP
285	1.85	0.200	0.31	0.85	44	887	33	9 290	1 293.0	1949	82 10 - GPP
64	5.40	0.170	0.55	0.93	17	840	44	21 064	1 167.9	1990	90 10
192	4.60	0.070	0.39	0.70	158	819	88	21 951	2 686.0	1990	91 08
64	1.20	0.070	0.35	0.70	158	819	88	22 319	2 678.0	1990	91 04
64	3.70	0.150	0.20	0.80	177	800	52	13 680	1 703.2	1963	89 12 - GPP
64	3.40	0.120	0.25	0.82	76	865	49	11 640	1 782.6	1976	79 09 - GPP
831					118	855	53	15 627	1 826.4	1985	91 07
16	3.40	0.140	0.56	0.79							
815	3.60	0.160	0.29	0.79							- GPP
64	2.00	0.150	0.36	0.87	42	845	53	15 668	1 808.8	1981	87 08 - GPP
64	2.70	0.170	0.32	0.83	83	838	45	15 763	1 887.7	1988	89 05 - SUSP 89 12
1 422	19.49	0.052	0.15	0.65	188	839	88	27 240	2 698.4	1952	89 11 - GPP
16	12.90	0.070	0.21	0.65	178	835	88	24 769	2 860.9	1988	91 12 - GPP
1 578	4.08	0.150	0.35	0.76	102	844	52	13 890	1 499.6	1955	70 02 - GPP
565	2.83	0.139	0.29	0.76	101	839	54	14 860	1 554.5	1957	88 12 - GPP
32	2.00	0.090	0.40	0.77	104	838	54	13 115	1 553.8	1983	85 04 - ABAND 85 03
32	2.80	0.150	0.65	0.77	104	839	54	14 737	1 565.9	1959	91 11
32	1.20	0.150	0.36	0.85	58	880	42	14 589	1 645.3	1956	90 01 - GPP
364	6.43	0.073	0.24	0.68	145	834	82	24 340	2 337.8	1957	84 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
STURGEON LAKE SOUTH 069-22W5 (CONTINUED)								
D-3	49 000.0	<0.57		27 800.0		27 800.0	23 644.3	4 155.7
D-3 B	1 210.0	0.11		133.0		133.0	120.0	13.0
D-3 C	1 000.0	0.55		550.0		550.0	292.9	257.1
D-3 D	268.0	0.25		67.0		67.0	12.0	55.0
D-3 E	177.0	0.05		8.9		8.9	1.5	7.4
D-3 F	62.3	0.25		15.6		15.6	1.1	14.5
FIELD TOTAL	58 665.4			29 579.4		29 579.4	24 950.9	4 628.5
SULLIVAN LAKE 034-14W4								
BASAL QUARTZ A	156.0	<0.01		0.4		0.4	0.4	
BANFF A	195.0	0.10		19.5		19.5	2.3	17.2
BANFF B	754.0	0.02		15.1		15.1	9.7	5.4
BANFF C	332.0	0.03		10.0		10.0	5.4	4.6
FIELD TOTAL	1 437.0			45.0		45.0	17.8	27.2
SUNNYNOOK 026-10W4								
UPPER MANNVILLE G	122.0	0.10		12.2		12.2	0.1	12.1
BANFF C	94.6	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	216.6			12.3		12.3	0.2	12.1
SUNSET 069-20W5								
TRIASSIC A WATER FLOOD	4 130.0	0.15	0.02	620.0	82.6	703.0	549.5	153.5
TRIASSIC B	288.0	0.15		43.2		43.2	21.8	21.4
BEAVERHILL LAKE A	245.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	4 663.0			664.3	82.6	747.3	572.4	174.9
SWALWELL 029-24W4								
PEKISKO A	1 620.0	0.05		81.0		81.0	59.2	21.8
PEKISKO B	166.0	0.02		3.3		3.3	0.9	2.4
PEKISKO C	249.0	<0.01		0.5		0.5	0.5	
PEKISKO D	408.0	0.10		40.8		40.8	27.8	13.0
PEKISKO E	38.0	0.10		3.8		3.8	1.1	2.7
PEKISKO F	2 419.0	0.04		96.8		96.8	72.5	24.3
PEKISKO H	603.0	0.02		12.1		12.1	6.6	5.5
PEKISKO I	186.0	<0.01		1.6		1.6	1.6	
PEKISKO L	98.0	0.12		11.8		11.8	9.7	2.1
D-2 A	1 120.0	0.20		224.0		224.0	179.1	44.9
D-2 C	475.0	0.35		166.0		166.0	76.6	89.4
D-2 D	477.0	0.25		119.0		119.0	53.0	66.0
FIELD TOTAL	7 859.0			760.7		760.7	488.6	272.1
SWAN HILLS 068-10W5								
BEAVERHILL LAKE C TOTAL	98 710.0			12 910.0	17 770.0	30 680.0	20 703.3	9 976.7
PRIMARY AREA	2 754.0	<0.25		679.0		679.0		
WATER FLOOD AREA	95 960.0	<0.13	0.19	12 230.0	17 770.0	30 000.0		
BEAVERHILL LAKE D	216.0	<0.01		0.2		0.2	0.2	
BEAVERHILL LAKE E	101.0	0.10		10.1		10.1	0.7	9.4
BEAVERHILL LAKE G	113.0	0.10		11.3		11.3	0.3	11.0
BEAVERHILL LAKE A&B TOTAL	290 000.0			45 190.0	72 100.0	117 300.0	94 069.6	23 230.4
PRIMARY AREA	4 880.0	0.12		586.0		586.0		
SOLVENT FLOOD AREA	141 900.0	<0.17	0.35	23 700.0	48 400.0	72 100.0		
WATER FLOOD AREA	143 200.0	<0.15	0.17	20 900.0	23 700.0	44 600.0		
FIELD TOTAL	389 140.0			58 121.6	89 870.0	148 001.6	114 774.1	33 227.5
SWAN HILLS SOUTH 065-10W5								
BEAVERHILL LAKE A&B TOTAL	134 800.0			23 170.0	44 280.0	67 450.0	56 796.6	10 653.4
PRIMARY AREA	2 310.0	0.14		324.0		324.0		
SOLVENT FLOOD AREA	124 800.0	0.18	0.35	22 460.0	43 690.0	66 150.0		
WATER FLOOD AREA	7 646.0	0.05	0.07	382.0	591.0	973.0		

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m³/m³	kg/m³	°C	kPa	m		
6 700	25.00	0.050	0.10	0.65	183	834	88	27 340	2 590.8	1953	87 08 - GPP
446	8.87	0.050	0.15	0.72	133	839	91	25 990	2 660.0	1964	90 12 - GPP
110	14.73	0.102	0.11	0.68	160	841	88	22 899	2 672.1	1983	91 02
32	15.20	0.090	0.10	0.68	160	850	89	23 063	2 658.4	1984	84 12 - GPP
32	14.37	0.070	0.14	0.64	183	844	87	22 566	2 675.3	1987	89 12 - GPP
32	2.89	0.110	0.10	0.68	145	832	95	22 416	2 753.3	1989	90 05 - SUSP 90 02
64	1.80	0.220	0.30	0.88	51	877	30	8 477	1 095.3	1980	80 10 - SUSP 81 11
64	3.20	0.130	0.16	0.87	51	878	43	9 085	1 173.4	1982	88 02 - GPP
128	10.19	0.100	0.32	0.85	62	872	36	9 025	1 176.4	1987	91 12
64	6.30	0.180	0.39	0.75	88	861	40	9 296	1 128.7	1988	91 12 - GPP
32	4.50	0.170	0.44	0.89	45	847	38		986.7	1990	91 04 - GPP
64	4.00	0.060	0.30	0.88	50	878	43	9 946	1 022.0	1988	88 10 - ABAND 88 06
1 391	5.46	0.130	0.49	0.82	97	865	60	12 860	1 439.3	1960	91 05 - GPP
96	5.33	0.140	0.51	0.82	76	865	43	14 420	1 390.9	1975	85 05
128	6.74	0.056	0.35	0.78	70	877	86	24 600	2 693.6	1982	85 12 - SUSP 83 09
576	10.40	0.044	0.25	0.82	74	849	53	11 720	1 626.1	1963	81 12 - GPP
64	14.02	0.050	0.55	0.82	74	839	54	12 100	1 700.5	1975	91 07
65	16.46	0.050	0.43	0.82	74	839	49	10 480	1 705.4	1975	82 12 - SUSP 76 12
128	10.80	0.060	0.40	0.82	71	839	64	10 958	1 665.0	1977	83 08 - SUSP 89 10
65	1.83	0.060	0.35	0.82	78	855	43	11 210	1 652.6	1977	79 03 - GPP
744	8.21	0.070	0.31	0.82	64	871	52	11 010	1 656.8	1979	90 12
128	18.84	0.050	0.39	0.82	67	869	51	10 991	1 626.5	1979	83 12 - GPP
32	8.80	0.133	0.40	0.83	85	874	61	11 167	1 621.1	1980	91 10 - ABAND 90 03
64	4.94	0.060	0.37	0.82	71	849	60	11 170	1 710.0	1975	89 12 - GPP
594	4.25	0.080	0.28	0.77	96	839	69	16 580	1 967.8	1969	87 12 - GPP
202	3.61	0.110	0.20	0.74	122	837	62	16 271	1 985.4	1987	91 08 - GPP
192	7.07	0.060	0.24	0.77	122	837	61	16 079	1 959.3	1987	89 10 - GPP
25 625					77	815	91	21 950	2 281.4	1958	91 2
1 867	3.39	0.062	0.10	0.78							
23 758	9.28	0.062	0.10	0.78							- GPP
128	9.00	0.030	0.20	0.78	86	818	53	22 363	2 487.8	1982	84 12 - ABAND 84 01
64	3.68	0.064	0.14	0.78	77	818	85	20 146	2 333.0	1987	88 03 - GPP
64	8.79	0.056	0.50	0.72	97	814	103	20 151	2 651.8	1988	89 03
40 666					100	820	104	22 680	2 527.4	1957	88 11
2 273	5.70	0.067	0.23	0.73							
7 813	37.00	0.082	0.18	0.73							- GPP
30 580	11.28	0.079	0.28	0.73							- GPP
14 928					113	820	107	23 510	2 543.6	1959	87 01
713	9.16	0.063	0.22	0.72							
11 222	22.20	0.084	0.16	0.71							
2 993	6.92	0.065	0.20	0.71							- GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SWAN HILLS SOUTH 065-10W5 (CONTINUED)								
FIELD TOTAL	134 800.0			23 170.0	44 280.0	67 450.0	56 796.6	10 653.4
SYLVAN LAKE 037-03W5								
CARDIUM A	550.0	0.13		71.5		71.5	65.8	5.7
CARDIUM B	210.0	0.10		21.0		21.0	12.5	8.5
CARDIUM C	186.0	0.05		9.3		9.3	2.4	6.9
CARDIUM E, 2WS B & OSTRACOD L	181.0	0.07		12.7		12.7	7.4	5.3
SECOND WHITE SPECKS A	484.0	0.02		9.7		9.7	5.4	4.3
SECOND WHITE SPECKS C	685.0	0.10		68.5		68.5	19.3	49.2
VIKING E	361.0	0.10		36.1		36.1	34.6	1.5
VIKING G	64.5	0.15		9.7		9.7	5.6	4.1
VIKING H	73.9	0.10		7.4		7.4	3.5	3.9
VIKING J	77.8	<0.02		0.9		0.9	0.9	
VIKING K	120.0	0.15		18.0		18.0	15.9	2.1
VIKING L	80.2	<0.02		1.6		1.6	1.6	
VIKING M	400.0	0.10		40.0		40.0	6.6	33.4
VIKING N	13.8	0.10		1.4		1.4		1.4
VIKING O	65.9	0.10		6.6		6.6	0.5	6.1
VIKING Q	25.1	0.20		5.0		5.0	2.9	2.1
VIKING T	36.2	0.15		5.4		5.4	0.6	4.8
VIKING U	55.9	0.15		8.4		8.4	2.8	5.6
VIKING V	86.0	0.20		17.2		17.2	7.1	10.1
VIKING W	292.0	0.05		14.6		14.6	3.3	11.3
VIKING Y	9.6	<0.02		0.1		0.1	0.1	
VIKING Z	80.4	<0.14		10.9		10.9	10.9	
VIKING AA	55.2	0.01		0.6		0.6	0.6	
VIKING BB	53.2	<0.10		5.2		5.2	5.2	
VIKING CC	52.0	0.10		5.2		5.2	0.7	4.5
VIKING A & S	2 190.0	0.10		219.0		219.0	213.8	5.2
GLAUCONITIC C	337.0	<0.06		18.4		18.4	18.4	
GLAUCONITIC D	172.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC F	333.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC G	341.0	0.10		34.1		34.1	26.7	7.4
GLAUCONITIC H	246.0	0.10		24.6		24.6	7.8	16.8
GLAUCONITIC L	305.0	0.10		30.5		30.5	6.5	24.0
GLAUCONITIC J & BASAL QUARTZ B	223.0	0.05		11.2		11.2	0.1	11.1
GLAUC I, LOW MANN X, LOW MANN DD & BQ A	435.0	0.05		21.8		21.8	14.5	7.3
LOWER MANNVILLE J	211.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE N	42.2	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE R	529.0	0.02		10.6		10.6	1.3	9.3
LOWER MANNVILLE S	44.0	<0.03		1.1		1.1	1.1	
LOWER MANNVILLE Y	1 301.0	0.10		130.0		130.0	46.6	83.4
LOWER MANNVILLE GG	183.0	0.08		14.6		14.6	3.9	10.7
LOWER MANNVILLE II	105.0	0.05		5.3		5.3	0.2	5.1
OSTRACOD F	144.0	<0.01		0.6		0.6	0.6	
OSTRACOD M	58.7	0.10		5.9		5.9	4.6	1.3
OSTRACOD J,K,N,O & LOWER MANNVILLE BB	252.0	<0.03		5.4		5.4	5.1	0.3
DETRITAL B	977.0	<0.01		1.4		1.4	1.4	
DETRITAL D	361.0	<0.01		0.1		0.1	0.1	
DETRITAL E & ELKTON E	443.0	0.08		35.4		35.4	32.6	2.8
JURASSIC A	3 012.0	0.15		452.0		452.0	411.0	41.0
JURASSIC B	224.0	<0.01		0.8		0.8	0.8	
JURASSIC C	1 590.0	0.05		79.5		79.5	67.2	12.3
JURASSIC D	1 066.0	0.08		85.3		85.3	39.4	45.9
JURASSIC E	730.0	0.04		29.2		29.2	21.8	7.4
JURASSIC I	375.0	0.05		18.8		18.8	1.1	17.7
JURASSIC J	752.0	<0.01		6.1		6.1	6.1	
JURASSIC M	184.0	<0.09		16.5		16.5	16.5	
JURASSIC N	909.0	<0.03		20.7		20.7	16.1	4.6
JURASSIC P	261.0	<0.01		0.1		0.1	0.1	
JURASSIC R	157.0	0.10		15.7		15.7	7.1	8.6
JURASSIC T	183.0	<0.01		0.9		0.9	0.9	
JURASSIC U	374.0	<0.01		0.3		0.3	0.3	
JURASSIC W	357.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
411	1.54	0.138	0.25	0.84	71	860	54	13 986	1 763.9	1962	91 12 - GPP
192	1.51	0.120	0.28	0.84	71	847	54	14 210	1 793.6	1963	88 03 - GPP
128	4.03	0.058	0.26	0.84	68	845	54	26 898	1 681.0	1982	88 03 - GPP
128	3.20	0.080	0.31	0.80	62	827	60	8 500	1 931.9	1985	89 10
64	12.00	0.180	0.50	0.70	145	816	64	18 657	2 086.0	1981	83 12 - GPP
64	17.00	0.180	0.50	0.70	135	868	50	21 884	1 881.5	1987	89 10
256	2.77	0.110	0.40	0.77	102	839	66	15 130	1 999.5	1972	87 07 - GPP
64	2.80	0.080	0.40	0.75	123	820	36	18 036	1 996.9	1964	81 07 - GPP
64	2.20	0.100	0.30	0.75	105	815	58	18 843	1 981.4	1981	82 05 - SUSP 89 04
64	2.70	0.100	0.40	0.75	125	825	60	17 530	1 970.2	1981	89 12 - GPP
124	2.15	0.090	0.35	0.77	99	839	66	13 925	2 183.5	1977	83 12 - GPP
128	1.37	0.090	0.34	0.77	101	839	66	11 706	2 102.8	1983	85 08 - ABAND 88 05
128	3.48	0.210	0.43	0.75	105	800	63	14 105	1 833.2	1982	87 12
64	0.70	0.080	0.50	0.77	101	839	66	11 203	1 881.7	1982	83 10
192	0.98	0.070	0.35	0.77	101	839	66	11 186	1 876.2	1983	85 04 - GPP
64	1.74	0.045	0.35	0.77	72	845	66	11 289	2 171.5	1978	82 07 - GPP
64	1.50	0.070	0.30	0.77	101	840	66	11 530	1 972.8	1985	85 10 - GPP
64	1.70	0.100	0.35	0.79	101	839	66	10 513	1 582.2	1985	85 10 - GPP
64	3.00	0.080	0.30	0.80	101	839	66	11 606	2 086.5	1985	87 12 - GPP
192	3.38	0.080	0.26	0.76	131	806	44	12 500	1 794.0	1985	88 04
64	1.00	0.026	0.30	0.82	68	840	64	11 592	2 084.5	1986	89 12 - ABAND 90 10
112	1.00	0.160	0.41	0.76	131	898	44	13 963	1 769.8	1983	88 04 - ABAND 90 11
64	1.60	0.100	0.30	0.77	102	834	66	11 127	1 872.2	1985	88 07 - ABAND 88 10
128	0.90	0.120	0.50	0.77	102	835	66	12 991	1 746.5	1988	89 01 - ABAND 90 06
64	1.80	0.090	0.35	0.77	102	834	41	11 480	1 943.0	1977	79 08
3 200	1.26	0.110	0.35	0.76	110	815	51	15 650	1 900.7	1965	91 12 - GPP
64	8.62	0.130	0.39	0.77	89	887	64	16 790	2 199.1	1964	73 12 - GPP
65	4.57	0.100	0.25	0.77	98	910	62	16 420	2 201.0	1975	76 07 - SUSP 78 07
64	9.40	0.120	0.35	0.71	126	807	79	14 350	2 158.9	1983	86 12 - ABAND 85 07
64	6.70	0.140	0.20	0.71	90	808	70	12 180	2 162.6	1974	84 10
64	5.00	0.120	0.20	0.80	62	880	60	11 019	2 155.6	1987	87 10 - GPP
64	6.30	0.140	0.24	0.71	126	808	79	16 814	2 197.2	1990	90 08
64	7.20	0.110	0.38	0.71	126	805	79	17 636	1 962.3	1986	90 01
64	7.08	0.150	0.20	0.80	108	892	73	20 532	2 387.0	1963	89 12 - GPP
65	2.74	0.200	0.30	0.85	64	915	61	14 090	2 158.0	1976	83 12 - ABAND 80 11
32	2.50	0.100	0.15	0.62	195	795	64	18 020	2 353.3	1978	91 10 - ABAND 91 08
64	12.30	0.120	0.30	0.80	80	845	66	17 006	2 140.4	1981	89 12 - GPP
64	1.20	0.090	0.25	0.85	54	888	71	17 609	2 336.1	1978	88 12 - SUSP 84 04
192	9.17	0.120	0.20	0.77	97	871	74	18 157	2 272.7	1985	89 08
32	6.80	0.140	0.23	0.78	95	876	68		2 228.0	1990	91 12 - GPP
64	2.70	0.120	0.35	0.78	91	879	69	14 904	2 014.9	1986	91 03 - SUSP 91 10
64	4.00	0.100	0.25	0.75	105	879	74	17 100	2 316.8	1979	82 12 - ABAND 89 07
64	1.90	0.100	0.30	0.69	145	892	70	17 083	2 309.9	1987	88 05 - GPP
64	5.18	0.130	0.24	0.77	80	892	71	17 510	2 284.8	1963	90 12
65	19.81	0.128	0.25	0.79	80	887	73	16 510	2 197.6	1962	73 02 - ABAND 71 05
65	3.66	0.240	0.20	0.79	80	844	73	16 650	2 176.3	1962	89 12 - SUSP 77 10
64	10.40	0.104	0.18	0.78	102	887	76	19 200	2 431.7	1963	88 12 - GPP
561	7.06	0.130	0.25	0.78	96	887	68	17 310	2 278.3	1962	90 06
66	5.79	0.100	0.25	0.78	93	887	71	16 890	2 236.9	1962	64 04 - ABAND 66 10
192	10.47	0.130	0.22	0.78	96	887	71	15 673	2 242.5	1960	83 05 - GPP
192	6.68	0.130	0.18	0.78	94	887	71	17 053	2 225.3	1962	91 12 - GPP
65	12.80	0.150	0.25	0.78	95	898	67	17 070	2 211.9	1964	89 12 - GPP
65	10.97	0.090	0.25	0.78	95	887	71	17 070	2 222.6	1964	85 11 - GPP
128	7.94	0.130	0.27	0.78	96	887	71	17 270	2 249.1	1964	88 12 - ABAND 86 01
64	5.53	0.090	0.25	0.77	103	887	71	16 800	2 202.8	1962	85 12 - GPP
192	7.33	0.120	0.31	0.78	83	890	68	17 921	2 269.2	1982	86 03 - GPP
64	6.80	0.110	0.30	0.78	88	933	60	17 650	2 311.9	1983	84 03 - ABAND 84 09
64	5.10	0.103	0.40	0.78	95	919	65	17 871	2 263.5	1983	84 06 - GPP
64	3.40	0.150	0.30	0.80	83	889	68	15 374	2 303.0	1984	86 01 - ABAND 86 01
64	7.50	0.135	0.26	0.78	98	867	55	17 235	2 239.0	1981	88 12 - ABAND 87 11
64	5.20	0.170	0.19	0.78	98	895	55	15 000	2 232.7	1985	88 12 - ABAND 89 06

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
SYLVAN LAKE 037-03W5 (CONTINUED)								
JURASSIC CC	177.0	<0.01		0.4		0.4	0.4	
JURASSIC FF	471.0	0.10		47.1		47.1	11.3	35.8
JURASSIC GG	77.9	0.05		3.9		3.9	0.8	3.1
JURASSIC II	206.0	0.10		20.6		20.6	0.4	20.2
ELKTON F	454.0	0.10		45.4		45.4	39.4	6.0
ELKTON J	460.0	0.06		27.6		27.6	19.0	8.6
ELKTON K	189.0	0.15		28.4		28.4	18.7	9.7
ELKTON L	607.0	0.10		60.7		60.7	19.6	41.1
ELKTON-SHUNDA D	4 828.0	0.15		724.0		724.0	706.2	17.8
ELKTON-SHUNDA E	1 028.0	0.20		206.0		206.0	134.8	71.2
ELKTON-SHUNDA F	539.0	0.10		53.9		53.9	10.5	43.4
ELKTON-SHUNDA G	425.0	0.05		21.3		21.3	7.8	13.5
SHUNDA C	126.0	0.02		2.5		2.5	2.1	0.4
SHUNDA E	82.0	0.08		6.6		6.6	6.6	
SHUNDA G	37.2	<0.01		0.2		0.2	0.2	
SHUNDA H	209.0	0.10		20.9		20.9	0.1	20.8
SHUNDA I	213.0	0.05		10.7		10.7	0.4	10.3
PEKISKO A	120.0	0.01		1.2		1.2	0.1	1.1
PEKISKO B	9 504.0	0.30		2 850.0		2 850.0	2 046.5	803.5
PEKISKO C	3 210.0	0.30		963.0		963.0	841.6	121.4
PEKISKO D	1 910.0	0.25		478.0		478.0	416.7	61.3
PEKISKO E	161.0	<0.02		2.5		2.5	2.5	
PEKISKO G	827.0	<0.01		0.1		0.1	0.1	
PEKISKO M	426.0	<0.01		0.1		0.1	0.1	
PEKISKO Q	288.0	0.05		14.4		14.4	3.9	10.5
PEKISKO R	269.0	<0.02		3.0		3.0	3.0	
PEKISKO S	268.0	0.05		13.4		13.4	2.6	10.8
PEKISKO T	155.0	<0.01		0.5		0.5	0.5	
PEKISKO U	542.0	0.10		54.2		54.2	14.1	40.1
D-3 A	1 620.0	0.01		16.2		16.2	9.3	6.9
D-3 B	944.0	0.20		189.0		189.0	35.3	[illegible]3.7
D-3 C	785.0	0.35		275.0		275.0	77.9	[illegible]97.1
FIELD TOTAL	54 863.7			7 826.2		7 826.2	5 624.9	2 201.3
TANGENT 080-24W5								
TRIASSIC F	137.0	0.10		13.7		13.7	0.1	13.6
D-1 A	485.0	0.22		107.0		107.0	98.2	8.8
D-1 B	84.9	<0.11		8.5		8.5	8.5	
D-1 C	246.0	<0.07		14.9		14.9	14.9	
D-1 D	104.0	0.35		36.4		36.4	19.2	17.2
D-1 E	677.0	0.20		135.0		135.0	107.4	27.6
D-1 F	552.0	0.21		116.0		116.0	52.0	64.0
D-1 G	94.0	0.10		9.4		9.4	2.2	7.2
D-1 H	1 334.0	0.20		267.0		267.0	56.5	210.5
D-1 I	215.0	0.20		43.0		43.0	40.4	2.6
D-1 J	278.0	0.10		27.8		27.8	5.2	22.6
D-1 K	368.0	0.06		22.1		22.1	15.9	6.2
D-1 L	149.0	0.30		44.7		44.7	30.5	14.2
D-1 M	336.0	0.35		118.0		118.0	87.3	30.7
D-1 N	260.0	<0.01		0.1		0.1	0.1	
D-1 O	175.0	0.10		17.5		17.5	3.0	14.5
D-1 P	376.0	0.15		56.4		56.4	30.1	26.3
D-1 Q	155.0	0.07		10.9		10.9	6.3	4.6
D-1 R	332.0	0.20		66.4		66.4	33.7	32.7
D-1 S	188.0	<0.02		2.6		2.6	2.6	
D-1 T	120.0	0.10		12.0		12.0	0.1	11.9
D-1 U	176.0	<0.05		7.2		7.2	7.2	
D-1 V	298.0	0.22		65.6		65.6	57.5	8.1
D-1 W	24.0	<0.01		0.1		0.1	0.1	
D-1 X	79.6	<0.01		0.2		0.2	0.2	
D-1 Y	204.0	0.30		61.2		61.2	35.3	25.9
D-1 Z	492.0	<0.04		14.9		14.9	14.9	
D-1 AA	623.0	0.20		125.0		125.0	27.4	97.6
D-1 BB	905.0	0.20		181.0		181.0	17.0	164.0
D-1 CC	423.0	0.10		42.3		42.3	22.1	20.2
D-1 DD	33.2	<0.08		2.5		2.5	2.5	
D-1 EE	143.0	0.20		28.6		28.6	6.8	21.8
D-1 FF	39.8	0.20		8.0		8.0	2.6	5.4
D-1 GG	171.0	0.35		59.9		59.9	12.2	47.7
D-1 HH	161.0	0.35		56.4		56.4	15.9	40.5

9 AREA (ha)	10 AVERAGE PAY THICKNESS (m)	11 POROSITY (frac)	12 WATER SATN (frac)	13 SHRINKAGE (frac)	14 INITIAL SOLUTION GOR (m^3/m^3)	15 DENSITY (kg/m^3)	16 TEMP (°C)	17 INITIAL PRESSURE (kPa)	18 MEAN FORMATION DEPTH (m)	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	4.30	0.110	0.25	0.78	100	884	76	16 457	2 262.0	1987	88 03 - ABAND 89 03
128	4.72	0.130	0.25	0.80	78	871	70	16 968	2 304.7	1987	88 08 - GPP
32	3.00	0.130	0.22	0.80	89	894	69	18 563	2 338.8	1989	91 04 - GPP
32	8.70	0.120	0.20	0.77	105	888	69	16 914	2 188.4	1990	91 05
64	11.09	0.100	0.18	0.78	89	887	76	18 890	2 433.8	1963	87 12 - GPP
64	13.00	0.100	0.35	0.85	95	886	64	17 923	2 393.1	1984	89 10 - GPP
64	4.00	0.120	0.25	0.82	72	911	73	16 846	2 217.1	1984	88 12
64	13.50	0.150	0.40	0.78	75	913	70	16 801	2 351.8	1989	91 12
626	10.80	0.109	0.16	0.78	93	887	68	17 310	2 267.1	1962	89 01 - GPP
284	4.90	0.123	0.23	0.78	92	881	71	17 271	2 255.8	1953	89 12 - GPP
64	12.50	0.125	0.30	0.77	74	913	71	16 802	2 302.7	1985	88 04
64	8.50	0.145	0.30	0.77	74	895	71	17 364	2 310.8	1982	88 04
65	1.83	0.170	0.20	0.78	96	892	72	16 800	2 192.7	1972	82 12 - GPP
64	3.20	0.080	0.35	0.77	100	908	70	16 637	2 317.6	1985	88 04 - ABAND 87 09
64	2.82	0.050	0.51	0.84	75	925	70	16 536	2 284.8	1987	89 12 - SUSP 87 08
64	5.52	0.110	0.36	0.84	75	925	70	17 232	2 276.7	1987	88 06
64	6.25	0.110	0.38	0.78	92	892	52	15 995	2 318.3	1988	90 11
64	3.09	0.105	0.24	0.76	88	886	64	17 229	2 321.8	1962	88 08
1 213	9.73	0.126	0.17	0.77	92	887	69	17 100	2 229.6	1962	90 08
624	9.05	0.090	0.19	0.78	93	887	72	17 440	2 236.3	1962	87 04 - GPP
487	6.58	0.102	0.20	0.73	121	849	76	17 510	2 257.7	1960	88 12 - GPP
27	8.23	0.105	0.20	0.86	85	921	73	15 860	2 154.3	1963	73 02 - SUSP 72 11
74	28.04	0.069	0.25	0.77	62	969	89	17 510	2 153.1	1963	64 12 - SUSP 64 05
65	7.01	0.140	0.13	0.77	94	887	67	17 480	2 292.7	1964	65 12 - ABAND 68 03
131	4.10	0.100	0.33	0.80	121	849	76	16 870	2 267.6	1983	91 03 - GPP
64	8.00	0.105	0.35	0.77	145	825	63	17 488	2 263.9	1984	89 12 - GPP
64	9.60	0.070	0.20	0.78	145	825	63	16 576	2 194.3	1985	89 12 - SUSP 90 10
64	5.00	0.090	0.30	0.77	88	860	74	16 799	2 354.9	1986	87 01 - ABAND 87 03
64	9.80	0.160	0.26	0.73	122	857	74		2 249.0	1989	91 12
987	6.16	0.056	0.15	0.56	262	792	79	24 340	2 881.9	1961	88 06 - GPP
376	6.10	0.066	0.19	0.77	128	770	85	18 114	2 982.1	1986	89 01
64	25.00	0.075	0.15	0.77	170	800	88	18 478	3 009.1	1986	87 04
64	2.00	0.190	0.25	0.75	105	900	36	8 026	856.0	1983	89 08 - SUSP 89 06
32	50.50	0.050	0.24	0.79	78	839	62	18 804	1 783.5	1981	90 12 - GPP
64	6.00	0.040	0.30	0.79	80	839	55	18 591	1 763.5	1982	82 10 - ABAND 89 05
64	21.30	0.030	0.24	0.79	75	839	68	16 360	1 783.5	1982	84 02 - ABAND 88 05
64	15.00	0.026	0.50	0.83	62	845	60	16 460	1 766.3	1983	90 12
32	67.80	0.050	0.21	0.79	82	839	56	18 579	1 781.9	1983	90 12 - GPP
64	28.17	0.057	0.32	0.79	80	855	58	18 949	1 830.9	1983	88 02
16	42.50	0.025	0.30	0.79	84	843	58	18 520	1 773.0	1983	90 12 - GPP
96	54.99	0.040	0.22	0.81	84	843	59	18 976	1 800.0	1983	91 12 - GPP
32	45.00	0.030	0.40	0.83	67	823	62	18 334	1 774.0	1983	90 12 - GPP
64	62.30	0.014	0.37	0.79	62	850	36	18 423	1 769.2	1983	88 11 - SUSP 89 10
32	44.37	0.040	0.18	0.79	62	823	58	19 580	1 882.5	1984	90 12 - GPP
32	28.50	0.030	0.31	0.79	80	843	58	16 900	1 776.5	1984	91 12
32	46.20	0.040	0.28	0.79	80	843	59	17 713	1 761.9	1984	90 12 - GPP
64	17.40	0.040	0.26	0.79	88	903	54	18 972	1 799.3	1984	88 12 - ABAND 89 07
32	31.70	0.030	0.27	0.79	78	840	60	18 262	1 802.9	1984	90 12 - GPP
32	66.40	0.040	0.44	0.79	72	827	64	12 639	1 787.8	1984	91 12 - GPP
32	21.40	0.035	0.22	0.83	62	855	60	18 979	1 813.8	1984	90 12 - GPP
32	30.98	0.053	0.20	0.79	78	827	59	17 794	1 804.9	1984	90 12 - GPP
64	19.70	0.030	0.40	0.83	62	857	58	18 445	1 783.1	1984	85 05 - ABAND 87 02
16	82.00	0.020	0.45	0.83	62	843	60	17 716	1 772.7	1985	91 12 - GPP
16	81.50	0.025	0.35	0.83	62	843	60	17 728	1 782.5	1985	90 12 - ABAND 88 10
16	52.80	0.050	0.15	0.83	62	843	60	18 217	1 801.2	1985	91 02
16	7.50	0.040	0.40	0.83	62	843	60	16 708	1 775.5	1985	90 12
64	30.70	0.010	0.50	0.81	77	843	59	17 738	1 783.7	1985	86 03 - ABAND 87 08
32	21.90	0.045	0.22	0.83	62	843	60	16 688	1 776.4	1986	90 12 - GPP
16	100.10	0.050	0.24	0.81	77	847	60	17 186	1 827.5	1987	90 12 - ABAND 90 10
32	54.30	0.060	0.28	0.83	62	844	60	17 299	1 796.7	1987	90 12 - GPP
64	53.90	0.040	0.19	0.81	77	858	59	17 270	1 813.4	1987	91 05 - GPP
32	44.10	0.041	0.12	0.83	62	815	60	18 371	1 771.5	1987	90 12 - GPP
16	8.73	0.040	0.31	0.86	62	845	60	16 986	1 742.2	1987	90 12 - ABAND 89 09
16	33.60	0.040	0.18	0.81	77	859	55	17 628	1 807.6	1988	90 12 - GPP
16	12.65	0.030	0.24	0.86	77	859	60	18 531	1 751.5	1985	90 12 - GPP
32	15.30	0.050	0.16	0.83	62	845	60	16 536	1 732.2	1989	90 12 - GPP
32	24.90	0.030	0.19	0.83	62	833	60	17 093	1 782.1	1989	90 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
TANGENT 080-24W5 (CONTINUED)								
D-1 II	226.0	0.15		33.9		33.9	6.0	27.9
D-1 JJ	986.0	0.20		197.0		197.0	27.2	169.8
D-1 KK	258.0	0.15		38.7		38.7	5.0	33.7
D-1 LL	398.0	0.15		59.7		59.7	15.1	44.6
D-1 MM	16.8	<0.04		0.6		0.6	0.6	
D-1 NN	73.0	0.30		21.9		21.9	3.4	18.5
D-1 OO	134.0	0.10		13.4		13.4	6.8	6.6
D-1 PP	116.0	0.30		34.8		34.8	15.6	19.2
D-1 QQ	80.0	0.10		8.0		8.0	0.5	7.5
D-1 RR	115.0	0.20		23.0		23.0	6.2	16.8
D-1 SS	103.0	0.20		20.6		20.6	4.9	15.7
D-1 TT	102.0	0.20		20.4		20.4	3.0	17.4
D-1 UU	122.0	0.20		24.4		24.4	7.6	16.8
D-1 VV	247.0	0.10		24.7		24.7	4.9	19.8
D-1 WW	361.0	0.20		72.2		72.2	39.2	33.0
D-1 XX	275.0	0.30		82.5		82.5	6.6	75.9
D-1 YY	480.0	0.30		144.0		144.0	12.4	131.6
FIELD TOTAL	14 531.3			2 602.1		2 602.1	1 000.9	1 601.2
TEEPEE 074-04W6								
CHARLIE LAKE A	74.9	0.15		11.2		11.2	7.0	4.2
FIELD TOTAL	74.9			11.2		11.2	7.0	4.2
THORSBY 049-01W5								
GLAUCONITIC A	4 265.0	0.10		426.0		426.0	220.8	205.2
GLAUCONITIC B	500.0	0.10		50.0		50.0	37.7	12.3
GLAUCONITIC C	691.0	<0.01		0.5		0.5	0.5	
GLAUCONITIC G	420.0	0.01		4.2		4.2	1.2	3.0
OSTRACOD A	78.7	<0.01		0.2		0.2	0.2	
FIELD TOTAL	5 954.7			480.9		480.9	260.4	220.5
THREE HILLS CREEK 035-25W4								
VIKING B	105.0	0.20		21.0		21.0	13.7	7.3
PEKISKO	66.0	<0.03		1.6		1.6	1.6	
PEKISKO B	752.0	0.10		75.2		75.2	36.5	38.7
D-2 A	82.1	0.20		16.4		16.4	6.9	9.5
D-3 A	193.0	<0.01		0.7		0.7	0.7	
FIELD TOTAL	1 198.1			114.9		114.9	59.4	55.5
TINDASTOLL 036-01W5								
BELLY RIVER A	2 798.0	0.10		280.0		280.0	135.9	144.1
BELLY RIVER B	480.0	0.01		4.8		4.8	2.9	1.9
BELLY RIVER C	248.0	<0.01		0.1		0.1	0.1	
BELLY RIVER E	275.0	<0.01		0.1		0.1	0.1	
BELLY RIVER F	442.0	0.02		8.8		8.8	1.1	7.7
BELLY RIVER G	87.4	<0.01		0.1		0.1	0.1	
VIKING A	58.2	0.15		8.7		8.7	4.5	4.2
VIKING B & LOWER MANNVILLE B	149.0	0.05		7.5		7.5	1.3	6.2
LOWER MANNVILLE A	489.0	<0.01		0.4		0.4	0.4	
PEKISKO A	228.0	0.04		9.1		9.1	1.6	7.5
FIELD TOTAL	5 254.6			319.6		319.6	148.0	171.6
TOMAHAWK 052-05W5								
OSTRACOD A	533.0	0.15		80.0		80.0	40.8	39.2
OSTRACOD B	218.0	0.15		32.7		32.7	14.3	18.4
OSTRACOD C	504.0	0.15		75.6		75.6	15.9	59.7
OSTRACOD D	438.0	0.15		65.7		65.7	25.8	39.9
OSTRACOD E	128.0	0.15		19.2		19.2	0.9	18.3
OSTRACOD F	491.0	0.15		73.7		73.7	8.6	65.1
OSTRACOD G	270.0	0.10		27.0		27.0	4.2	22.8
OSTRACOD I	191.0	0.10		19.1		19.1		19.1
ELLERSLIE A	141.0	<0.01		0.8		0.8	0.8	
ELLERSLIE B	73.8	0.10		7.4		7.4	1.0	6.4
NORDEGG A	1 250.0	0.05		62.5		62.5	24.4	38.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	23.00	0.090	0.18	0.83	62	845	60	19 509	1 854.5	1989	90 12 - GPP
32	89.40	0.050	0.17	0.83	62	845	60	16 758	1 785.1	1989	90 11
16	28.20	0.080	0.14	0.83	62	845	60	18 542	1 801.9	1989	90 12 - GPP
16	92.70	0.040	0.19	0.83	62	845	60	17 641	1 798.3	1989	90 12 - GPP
16	6.90	0.023	0.20	0.83	62	833	60	18 255	1 808.5	1989	90 04 - ABAND 90 07
32	6.20	0.060	0.26	0.83	62	845	60	17 927	1 724.3	1989	91 01 - GPP
16	32.40	0.040	0.25	0.86	77	859	60	17 951	1 764.1	1988	90 12 - GPP
64	7.80	0.040	0.30	0.83	62	845	60	18 195	1 796.2	1990	91 12
16	13.80	0.059	0.26	0.83	62	849	61	17 287	1 838.1	1990	91 05 - GPP
32	51.30	0.012	0.30	0.83	62	845	60	17 758	1 775.4	1990	91 07 - GPP
32	21.90	0.025	0.32	0.86	55	829	57		1 829.6	1990	91 07 - GPP
32	34.70	0.014	0.24	0.86	55	829	57	18 500	1 781.1	1990	91 06 - GPP
32	61.60	0.010	0.28	0.86	55	829	57	17 982	1 784.3	1990	91 07 - GPP
16	44.90	0.050	0.20	0.86	55	829	57	17 571	1 787.9	1990	91 11 - GPP
32	40.80	0.045	0.26	0.83	62	845	60	17 336	1 800.4	1988	91 02
32	22.10	0.060	0.22	0.83	62	845	60		1 797.3	1990	91 02
32	46.80	0.046	0.16	0.83	62	845	60	17 444	1 789.8	1990	91 03
64	1.24	0.185	0.40	0.85	68	844	49	14 880	1 664.4	1987	91 12
494	11.98	0.130	0.28	0.77	86	849	54	11 990	1 490.4	1979	89 11
64	6.79	0.180	0.17	0.77	66	867	63	12 222	1 450.3	1973	88 03 - GPP
128	7.24	0.148	0.29	0.71	110	868	60	12 415	1 546.8	1979	88 06 - SUSP 85 03
32	12.90	0.133	0.15	0.90	95	866	62	11 654	1 360.3	1985	90 12 - GPP
64	1.54	0.152	0.30	0.75	110	866	53	12 145	1 511.0	1981	87 12 - ABAND 90 08
192	1.13	0.100	0.43	0.85	67	822	56	8 352	1 588.0	1987	91 01
65	5.58	0.037	0.40	0.82	71	860	66	11 720	1 794.1	1953	73 02 - SUSP 72 01
256	7.76	0.060	0.24	0.83	63	774	64	11 524	1 856.3	1984	88 04
64	4.70	0.050	0.22	0.70	130	841	65	17 135	2 150.0	1984	84 11 - GPP
64	9.50	0.080	0.25	0.53	291	763	62	17 106	2 233.5	1980	88 12 - SUSP 85 02
904	3.50	0.150	0.33	0.88	50	827	40	5 951	1 175.8	1980	85 09
64	9.80	0.150	0.42	0.88	52	865	35	5 642	1 184.3	1981	85 12 - GPP
64	3.70	0.170	0.30	0.88	36	876	43	6 072	1 197.0	1983	83 07 - ABAND 83 05
64	4.10	0.170	0.30	0.88	36	815	43	5 081	1 160.0	1983	83 07 - ABAND 83 09
64	10.20	0.140	0.45	0.88	36	815	43	5 578	1 188.7	1983	89 12 - GPP
64	2.30	0.150	0.55	0.88	36	815	43	6 120	1 179.1	1988	89 02 - ABAND 89 06
64	0.80	0.220	0.37	0.82	68	844	64	13 789	1 717.6	1987	88 12
64	3.40	0.110	0.19	0.77	85	851	74	9 424	1 910.0	1988	88 12 - SUSP 90 09
64	13.00	0.120	0.30	0.70	155	897	70	27 500	1 997.8	1981	82 02 - ABAND 82 09
64	5.20	0.110	0.20	0.78	85	890	70	15 480	2 055.5	1982	84 12 - SUSP 90 01
418	1.87	0.130	0.31	0.76	115	882	61	14 960	1 719.9	1987	91 06 - GPP
64	3.30	0.140	0.17	0.89	91	834	65	15 571	1 695.1	1989	89 10 - GPP
128	3.91	0.160	0.16	0.75	50	909	50	15 147	1 664.8	1989	91 08 - GPP
128	3.96	0.160	0.29	0.76	115	868	61	15 402	1 700.2	1988	90 07 - GPP
64	2.00	0.180	0.33	0.83	68	870	43	15 584	1 725.2	1989	90 03 - GPP
64	5.20	0.210	0.10	0.78	73	875	68	14 939	1 642.6	1990	90 12
32	7.40	0.180	0.29	0.89	91	975	65	14 380	1 703.0	1990	91 09
64	4.52	0.140	0.37	0.75	115	839	61	14 760	1 682.4	1990	91 05
32	6.00	0.150	0.43	0.86	58	978	52	15 989	1 707.0	1979	80 02 - ABAND 91 01
16	4.00	0.180	0.34	0.97	45	957	46	14 135	1 619.5	1988	88 12 - SUSP 91 02
277	4.93	0.180	0.34	0.77	115	887	53	15 112	1 651.8	1981	87 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TOMAHAWK 052-05W5 (CONTINUED)								
NORDEGG B, BANFF B & C	1 468.0	0.10		147.0		147.0	46.7	100.3
NORDEGG C & BANFF D	374.0	0.10		37.4		37.4	13.9	23.5
BANFF A	150.0	<0.01		0.1		0.1	0.1	
BANFF E	28.5	0.10		2.9		2.9	0.6	2.3
FIELD TOTAL	6 258.3			651.1		651.1	198.0	453.1
TONY CREEK NORTH 064-21W5								
VIKING A	419.0	<0.01		2.0		2.0	0.4	1.6
GETHING C	265.0	0.03		8.0		8.0	5.6	2.4
FIELD TOTAL	684.0			10.0		10.0	6.0	4.0
TRAVERS 013-21W4								
BOW ISLAND A	131.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	131.0			1.1		1.1	1.1	
TROCHU 033-22W4								
BASAL QUARTZ A	922.0	0.05		46.1		46.1	31.1	15.0
BASAL QUARTZ B	762.0	0.03		22.9		22.9	9.9	13.0
BASAL QUARTZ D	71.4	0.05		3.6		3.6	0.6	3.0
FIELD TOTAL	1 755.4			72.6		72.6	41.6	31.0
TROUT 090-03W5								
KEG RIVER A	1 890.0	0.17		321.0		321.0	223.5	97.5
KEG RIVER C	42.9	0.35		15.0		15.0	10.6	4.4
KEG RIVER D	70.7	<0.01		0.4		0.4	0.4	
KEG RIVER E	103.0	0.10		10.3		10.3	1.4	8.9
KEG RIVER F	80.8	<0.01		0.1		0.1		0.1
KEG RIVER G	144.0	<0.01		0.4		0.4	0.4	
KEG RIVER H	132.0	<0.01		0.1		0.1	0.1	
KEG RIVER J	138.0	0.30		41.4		41.4	20.3	21.1
KEG RIVER K	566.0	0.35		198.0		198.0	80.4	117.6
KEG RIVER N	2 019.0	0.25		505.0		505.0	172.5	332.5
KEG RIVER O	217.0	0.10		21.7		21.7	4.8	16.9
KEG RIVER P	1 894.0	0.30		568.0		568.0	143.5	424.5
KEG RIVER R	192.0	0.15		28.8		28.8	6.5	22.3
KEG RIVER S	92.7	0.20		18.5		18.5	5.8	12.7
KEG RIVER T	139.0	0.05		7.0		7.0	0.6	6.4
KEG RIVER U	245.0	0.05		12.3		12.3	1.4	10.9
KEG RIVER V	69.3	0.25		17.3		17.3	3.2	14.1
KEG RIVER W	228.0	0.25		57.0		57.0	20.6	36.4
KEG RIVER X	71.2	0.25		17.8		17.8	0.1	17.7
KEG RIVER Y	131.0	0.20		26.2		26.2	8.7	17.5
KEG RIVER Z	189.0	0.25		47.3		47.3	10.2	37.1
KEG RIVER GRANITE WASH A	1 523.0	0.35		533.0		533.0	147.1	385.9
KEG RIVER GRANITE WASH B	1 470.0	0.35		515.0		515.0	267.0	248.0
FIELD TOTAL	11 647.6			2 961.6		2 961.6	1 129.1	1 832.5
TURIN 010-18W4								
UPPER MANNVILLE B	386.0	0.10		38.6		38.6	15.0	23.6
UPPER MANNVILLE C	2 060.0	0.25		515.0		515.0	395.3	119.7
UPPER MANNVILLE H WATER FLOOD	2 400.0	0.25	0.10	600.0	234.0	834.0	463.2	370.8
UPPER MANNVILLE I	56.2	0.10		5.6		5.6	0.6	5.0
UPPER MANNVILLE J	1 492.0	0.10		149.0		149.0	71.1	77.9
UPPER MANNVILLE L	51.5	0.10		5.2		5.2	3.9	1.3
UPPER MANNVILLE N	533.0	0.10		53.3		53.3	25.9	27.4
LOWER MANNVILLE B	765.0	<0.01		2.9		2.9	2.9	
LOWER MANNVILLE E	1 822.0	0.25		456.0		456.0	155.4	300.6
LOWER MANNVILLE G	72.8	<0.05		3.1		3.1	3.1	
LOWER MANNVILLE H	731.0	0.02		14.6		14.6	8.6	6.0
LOWER MANNVILLE L	1 670.0	0.15		250.0		250.0	224.3	25.7
LOWER MANNVILLE M	218.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
128	12.20	0.165	0.33	0.85	40	945	51	15 079	1 608.3	1984	87 04 - GPP
48	6.17	0.190	0.20	0.83	60	950	51	12 018	1 430.9	1986	88 04
64	5.00	0.090	0.40	0.87	100	885	50	15 842	1 619.3	1985	86 01 - ABAND 87 05
16	1.69	0.200	0.38	0.85	54	950	52	15 981	1 656.7	1987	88 07 - GPP
64	10.00	0.130	0.40	0.84	70	844	47	10 788	1 572.9	1984	91 12 - SUSP 85 10
64	6.16	0.120	0.30	0.80	74	887	82	14 780	1 880.3	1977	85 12 - GPP
64	1.80	0.160	0.20	0.89	70	882	32	7 503	1 057.3	1977	87 12 - ABAND 88 10
64	15.41	0.200	0.45	0.85	60	873	52	8 833	1 479.4	1969	78 12 - GPP
128	6.83	0.180	0.43	0.85	52	873	49	8 786	1 520.0	1982	85 12 - GPP
32	2.90	0.170	0.48	0.87	42	887	70	8 885	1 495.5	1990	91 04 - GPP
1 377	2.54	0.088	0.34	0.93	23	835	39	6 922	1 358.8	1984	88 06 - GPP
64	2.00	0.060	0.40	0.93	38	834	39	13 840	1 463.0	1985	86 07 - GPP
64	3.04	0.071	0.45	0.93	38	827	39	13 784	1 443.6	1985	89 12 - ABAND 90 06
64	3.00	0.090	0.36	0.93	38	833	39	13 819	1 479.6	1985	87 12 - GPP
64	2.42	0.092	0.39	0.93	23	832	39	12 865	1 291.8	1986	89 12 - SUSP 87 03
64	4.00	0.090	0.33	0.93	23	847	39	14 035	1 470.2	1986	89 12 - SUSP 86 10
64	3.10	0.115	0.38	0.93	23	843	39	13 593	1 426.9	1985	88 12 - ABAND 90 06
64	5.00	0.066	0.30	0.93	23	835	39	13 901	1 485.4	1987	89 06 - GPP
128	7.05	0.095	0.29	0.93	23	830	39	13 859	1 431.5	1987	87 09
384	8.78	0.087	0.26	0.93	23	835	39	13 881	1 453.0	1986	88 12
64	8.26	0.079	0.44	0.93	23	842	39	13 868	1 450.9	1987	88 01 - GPP
610	4.88	0.090	0.24	0.93	23	830	39	14 173	1 464.4	1987	90 01
64	4.50	0.110	0.35	0.93	23	830	39	14 247	1 470.7	1987	88 04 - GPP
64	3.95	0.068	0.42	0.93	23	820	39	14 018	1 455.0	1987	88 05 - GPP
64	4.50	0.081	0.36	0.93	23	823	39	13 932	1 447.4	1987	88 06 - GPP
64	6.30	0.096	0.32	0.93	23	835	39	13 890	1 457.7	1987	88 06 - GPP
64	3.60	0.049	0.34	0.93	23	823	39	13 108	1 488.2	1987	88 07 - GPP
64	8.40	0.060	0.24	0.93	23	823	39	13 627	1 458.4	1987	88 07 - GPP
64	4.60	0.065	0.60	0.93	23	840	39	13 172	1 423.7	1986	86 07 - SUSP 89 03
64	4.52	0.080	0.39	0.93	23	835	39	13 484	1 466.9	1989	89 10
64	5.19	0.090	0.32	0.93	23	835	39	12 921	1 468.0	1989	89 12
256	14.00	0.070	0.34	0.92	23	831	39	14 687	1 506.5	1987	88 09
515	5.93	0.075	0.31	0.93	23	834	39	13 724	1 461.4	1986	88 10
128	2.71	0.190	0.31	0.85	63	904	31	11 360	1 080.4	1973	89 08 - GPP
280	4.62	0.240	0.21	0.84	72	881	32	11 220	1 000.7	1974	88 11
400	5.37	0.200	0.35	0.86	68	869	31	11 221	1 013.0	1980	88 04 - GPP
32	1.80	0.180	0.37	0.86	70	869	31	10 467	999.1	1983	82 12 - GPP
290	6.56	0.160	0.43	0.86	68	831	31	10 806	982.7	1982	89 06
64	0.90	0.160	0.35	0.86	68	831	31	10 768	1 023.0	1983	83 04 - GPP
128	4.14	0.190	0.37	0.84	72	866	32	11 464	1 096.4	1979	90 09 - GPP
387	1.80	0.190	0.32	0.85	62	881	36	11 480	1 062.2	1961	83 12 - ABAND 76 08
351	4.50	0.180	0.28	0.89	65	887	32	12 100	1 095.7	1973	91 02 - GPP
64	1.52	0.160	0.45	0.85	33	876	66	11 620	1 068.9	1961	82 12 - SUSP 76 09
192	3.15	0.210	0.33	0.86	85	881	38	11 270	1 053.4	1974	89 11
429	3.70	0.180	0.35	0.90	38	893	32	11 176	993.8	1974	85 09 - GPP
65	3.96	0.180	0.50	0.94	25	940	32	10 480	1 025.7	1974	82 12 - SUSP 74 11

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
TURIN 010-18W4 (CONTINUED)								
LOWER MANNVILLE N	81.3	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE O	92.6	0.05		4.6		4.6	0.7	3.9
LOWER MANNVILLE P	41.8	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE V	483.0	0.10		48.3		48.3	21.8	26.5
LOWER MANNVILLE X	113.0	0.15		17.0		17.0	10.1	6.9
LOWER MANNVILLE BB	96.8	0.05		4.8		4.8	0.8	4.0
LOWER MANNVILLE CC	799.0	0.10		79.9		79.9	40.9	39.0
LOWER MANNVILLE DD	224.0	0.10		22.4		22.4	19.6	2.8
LOWER MANNVILLE HH	89.2	0.10		8.9		8.9	1.4	7.5
LOWER MANNVILLE II	3 624.0			544.0	52.5	597.0	156.4	440.6
TOTAL								
PRIMARY AREA	2 574.0	0.15		386.0		386.0		
WATER FLOOD AREA	1 050.0	0.15	0.05	158.0	52.5	211.0		
LOWER MANNVILLE KK	70.2	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE LL	348.0	0.10		34.8		34.8	11.3	23.5
LOWER MANNVILLE MM	610.0	0.20		122.0		122.0	55.2	66.8
LOWER MANNVILLE NN	138.0	0.05		6.9		6.9	5.5	1.4
LOWER MANNVILLE OO	48.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE PP	57.4	0.10		5.7		5.7	3.6	2.1
LOWER MANNVILLE QQ	257.0	0.10		25.7		25.7	0.7	25.0
LOWER MANNVILLE RR	57.0	0.15		8.6		8.6	6.3	2.3
LOWER MANNVILLE SS	86.5	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE TT	470.0	0.15		70.5		70.5	50.0	20.5
LOWER MANNVILLE EE,FF & GG	667.0	0.20		133.0		133.0	91.1	41.9
LOWER MANNVILLE AAA	133.0	0.13		17.2		17.2	13.3	3.9
LOWER MANNVILLE BBB	840.0	0.15		126.0		126.0	50.0	76.0
LOWER MANNVILLE CCC	102.0	0.10		10.2		10.2	0.2	10.0
LOWER MANNVILLE FFF	198.0	0.05		9.9		9.9	4.8	5.1
LOWER MANNVILLE GGG	165.0	0.05		8.3		8.3	6.6	1.7
LOWER MANNVILLE KKK	89.9	0.10		9.0		9.0	4.6	4.4
LOWER MANNVILLE LLL	178.0	0.10		17.8		17.8	1.4	16.4
LOWER MANNVILLE NNN	488.0	0.10		48.8		48.8	13.6	35.2
LOWER MANNVILLE OOO	239.0	0.10		23.9		23.9	2.5	21.4
LOWER MANNVILLE UUU	343.0	0.15		51.5		51.5	24.9	26.6
LOWER MANNVILLE XXX	36.8	0.20		7.4		7.4	1.6	5.8
LOWER MANNVILLE YYY	203.0	0.10		20.3		20.3	9.2	11.1
LOWER MANNVILLE A2A	97.0	0.05		4.9		4.9		4.9
LIVINGSTONE A	360.0	0.10		36.0		36.0	27.7	8.3
LIVINGSTONE B	39.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	24 224.2			3 623.6	286.5	3 910.6	2 007.1	1 903.5
TURNER VALLEY 020-03W5								
CARDIUM A	266.0	0.05		13.3		13.3	1.3	12.0
BLAIRMORE C	90.7	<0.02		1.8		1.8	1.8	
BLAIRMORE A & B	819.0	<0.01		5.3		5.3	5.3	
RUNDLE WATER FLOOD	159 000.0	0.13	0.02	20 670.0	3 180.0	23 850.0	22 605.8	1 244.2
RUNDLE B	355.0	0.03		10.7		10.7	3.1	7.6
SHALLOW	715.0	0.12		85.8		85.8	64.4	21.4
FIELD TOTAL	161 245.7			20 786.9	3 180.0	23 966.9	22 681.7	1 285.2
TWINING 031-24W4								
UPPER MANNVILLE B	143.0	<0.01		1.0		1.0	1.0	
UPPER MANNVILLE H	1 000.0	0.20		200.0		200.0	78.5	121.5
GLAUCONITIC A	101.0	0.02		2.0		2.0	1.3	0.7
GLAUCONITIC B	75.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE B WATER FLOOD	1 810.0	0.05	0.15	90.5	272.0	363.0	324.5	38.5
LOWER MANNVILLE C	249.0	0.10		24.9		24.9	8.1	16.8
LOWER MANNVILLE F	100.0	0.11		11.0		11.0	10.5	0.5
LOWER MANNVILLE G	236.0	0.15		35.4		35.4	23.5	11.9
LOWER MANNVILLE H	194.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	295.0	0.10		29.5		29.5	23.0	6.5
LOWER MANNVILLE M	95.9	0.03		2.9		2.9	2.8	0.1
LOWER MANNVILLE N	215.0	0.10		21.5		21.5	11.0	10.5
LOWER MANNVILLE O	323.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE P	164.0	0.20		32.8		32.8	30.1	2.7
LOWER MANNVILLE Q	209.0	0.05		10.5		10.5	3.2	7.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	2.44	0.180	0.35	0.89	53	887	32	11 135	1 008.6	1975	78 07 - SUSP 78 02
64	2.16	0.120	0.35	0.86	59	898	34	11 300	1 047.0	1976	79 02 - GPP
32	2.50	0.100	0.45	0.95	21	930	33	11 290	1 037.0	1977	83 12 - SUSP 79 09
256	1.98	0.160	0.30	0.85	110	880	37	11 681	1 100.8	1979	83 12 - GPP
155	0.75	0.150	0.28	0.90	38	889	32	11 082	1 007.3	1981	88 12 - GPP
16	3.70	0.210	0.18	0.95	20	956	33	10 924	1 000.2	1981	89 12 - GPP
456	1.32	0.218	0.30	0.87	60	871	31	11 186	1 014.8	1980	85 07 - GPP
121	1.50	0.200	0.30	0.88	45	866	49	11 175	1 015.0	1980	85 12 - GPP
64	1.50	0.180	0.40	0.86	62	887	32	11 321	1 052.2	1974	83 06
1 124					87	887	35	11 394	1 060.3	1973	91 03
851	3.17	0.190	0.38	0.81							
273	4.03	0.190	0.38	0.81							
64	1.70	0.150	0.50	0.86	62	887	32	10 391	1 092.2	1983	89 12 - ABAND 90 02
64	5.40	0.180	0.31	0.81	86	817	35	11 508	1 073.2	1983	84 07 - GPP
300	1.75	0.180	0.25	0.86	62	887	32	11 588	1 095.4	1984	90 11 - GPP
32	2.75	0.240	0.23	0.85	86	887	35	11 107	1 092.3	1984	91 12 - SUSP 89 06
32	2.00	0.120	0.30	0.90	38	892	32	11 076	1 005.7	1984	84 11 - ABAND 87 05
16	2.00	0.240	0.17	0.90	38	892	32	11 018	999.0	1984	84 11 - GPP
64	2.50	0.220	0.15	0.86	62	887	32	11 202	1 090.8	1984	85 06 - GPP
64	0.92	0.150	0.25	0.86	62	887	32	9 896	1 010.3	1984	87 12 - GPP
32	2.00	0.190	0.21	0.90	38	892	32	11 058	1 006.0	1985	85 08 - ABAND 86 03
161	2.77	0.180	0.35	0.90	38	893	32	11 176	993.8	1969	85 09 - GPP
128	3.63	0.190	0.16	0.90	68	889	30	11 036	1 015.0	1981	91 12 - GPP
64	1.96	0.190	0.38	0.90	38	892	32	11 125	1 067.7	1982	90 12 - GPP
369	3.08	0.160	0.43	0.81	86	890	35	11 093	1 074.8	1983	88 12
64	1.30	0.190	0.28	0.90	38	892	37	11 752	1 013.2	1985	86 08 - SUSP 88 10
128	2.06	0.160	0.42	0.81	86	890	35	11 701	1 016.4	1986	89 04 - GPP
64	2.10	0.220	0.31	0.81	87	887	35	11 478	1 060.3	1974	87 02 - GPP
64	1.70	0.170	0.40	0.81	86	890	35	11 781	978.8	1988	91 12 - GPP
64	2.00	0.200	0.27	0.95	17	880	29	10 822	1 073.0	1988	88 10 - GPP
191	2.93	0.190	0.44	0.82	84	887	32	10 463	1 017.9	1988	90 06
64	3.50	0.200	0.35	0.82	84	887	32	10 747	1 002.8	1988	89 03 - GPP
177	2.20	0.160	0.32	0.81	86	891	35	10 811	1 098.1	1980	91 06
16	2.40	0.190	0.44	0.90	38	902	32	10 793	1 034.2	1990	91 01 - GPP
64	3.50	0.170	0.35	0.82	84	887	32		1 066.7	1979	91 06 - GPP
16	4.80	0.180	0.22	0.90	37	892	32	10 873	1 095.2	1990	91 07
160	2.10	0.180	0.30	0.85	63	887	42	11 230	1 083.2	1987	91 04
64	3.00	0.050	0.50	0.83	83	842	29	11 354	1 022.0	1986	91 09 - ABAND 91 01
64	6.40	0.090	0.15	0.85	50	808	77	9 693	2 094.1	1988	89 06 - GPP
65	2.44	0.110	0.20	0.65	117	784	56	12 800	1 545.3	1976	82 12 - GPP
65	16.76	0.117	0.12	0.73	83	806	52	11 785	1 363.4	1975	88 12 - GPP
6 763	47.55	0.082	0.10	0.67	148	825	60	19 130	2 557.0	1917	90 12 - GPP
64	28.50	0.044	0.34	0.67	146	824	66	26 897	3 103.9	1981	85 12 - GPP
					80	811	41		1 460.0	1910	68 07 - GPP
64	2.46	0.170	0.35	0.82	80	839	36	10 300	1 577.0	1974	77 05 - ABAND 77 05
112	8.05	0.180	0.23	0.80	51	887	42	10 179	1 601.8	1981	88 11
64	2.50	0.150	0.50	0.84	50	895	49	10 953	1 658.8	1981	90 12 - GPP
64	1.80	0.140	0.45	0.85	54	895	41	10 610	1 620.0	1973	82 08 - GPP
1 373	1.67	0.137	0.28	0.80	79	876	52	11 720	1 581.6	1960	87 07 - GPP
65	3.33	0.180	0.22	0.82	53	887	59	10 000	1 586.8	1970	77 11 - GPP
125	1.03	0.150	0.35	0.80	85	869	57	10 980	1 630.6	1977	84 02 - GPP
64	4.00	0.150	0.25	0.82	78	886	53	11 530	1 597.5	1980	91 01 - GPP
64	2.40	0.220	0.30	0.82	78	875	50	11 157	1 626.7	1973	83 12 - ABAND 90 08
128	3.11	0.140	0.34	0.80	80	873	50	10 644	1 532.6	1965	85 12
64	1.53	0.170	0.28	0.80	79	876	52	11 707	1 581.6	1977	87 07 - GPP
64	2.80	0.200	0.25	0.80	74	883	50	9 623	1 581.3	1980	81 08 - GPP
64	5.00	0.180	0.30	0.80	51	887	42	17 804	1 601.8	1982	88 11 - SUSP 86 01
64	2.15	0.200	0.30	0.85	66	865	61	9 616	1 513.0	1961	89 11 - GPP
64	5.50	0.120	0.43	0.87	47	863	62	9 634	1 521.2	1983	90 04 - GPP

ERCB

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TWINING 031-24W4 (CONTINUED)								
LOWER MANNVILLE U	140.0	0.15		21.0		21.0	10.8	10.2
LOWER MANNVILLE V	40.0	0.10		4.0		4.0	2.6	1.4
RUNDLE E	117.0	0.10		11.7		11.7	1.4	10.3
RUNDLE F	91.3	<0.01		0.3		0.3	0.3	
RUNDLE G	118.0	<0.01		0.2		0.2	0.2	
RUNDLE H	160.0	<0.01		0.1		0.1	0.1	
RUNDLE I	158.0	0.05		7.9		7.9	0.1	7.8
RUNDLE A & LOWER MANNVILLE A	144 800.0	0.05		7 240.0		7 240.0	5 002.6	2 237.4
FIELD TOTAL	150 834.6			7 748.1	272.0	8 020.6	5 536.5	2 484.1
UTIKUMA LAKE 081-09W5								
SLAVE POINT A	197.0	0.10		19.7		19.7	9.0	10.7
SLAVE POINT B	67.1	<0.02		1.0		1.0	1.0	
SLAVE POINT C	128.0	0.05		6.4		6.4	2.4	4.0
SLAVE POINT D	184.0	0.05		9.2		9.2	3.9	5.3
SLAVE POINT E	106.0	0.25		26.5		26.5	6.0	20.5
SLAVE POINT F	105.0	<0.01		0.1		0.1	0.1	
SLAVE POINT G	55.5	<0.02		0.9		0.9	0.9	
SLAVE POINT H	107.0	0.25		26.8		26.8	20.3	6.5
SLAVE POINT I	73.6	0.20		14.7		14.7	5.2	9.5
GILWOOD D TOTAL	838.0			126.0	40.0	166.0	129.9	36.1
PRIMARY AREA	438.0	0.15		65.7		65.7		
WATER FLOOD AREA	400.0	0.15	0.10	60.0	40.0	100.0		
GILWOOD E	84.3	0.20		16.9		16.9	0.6	16.3
KEG RIVER SAND A TOTAL	17 000.0			7 523.0	51.4	7 574.0	6 857.4	716.6
PRIMARY AREA	16 490.0	0.45		7 420.0		7 420.0		
WATER FLOOD AREA	514.0	0.20	0.10	103.0	51.4	154.0		
KEG RIVER SAND H	256.0	0.35		89.6		89.6	67.7	21.9
KEG RIVER SAND I	824.0	0.35		288.0		288.0	258.4	29.6
KEG RIVER SAND K	619.0	0.40		248.0		248.0	208.9	39.1
KEG RIVER SAND M	1 520.0	0.25		380.0		380.0	245.6	134.4
KEG RIVER SAND N	3 332.0	0.45		1 500.0		1 500.0	1 321.2	178.8
KEG RIVER SAND O	440.0	0.10		44.0		44.0	20.2	23.8
KEG RIVER SAND P	296.0	0.05		14.8		14.8	12.8	2.0
KEG RIVER SAND R	200.0	0.35		70.0		70.0	51.6	18.4
KEG RIVER SAND S	365.0	0.35		128.0		128.0	66.6	61.4
KEG RIVER SAND T	459.0	0.25		115.0		115.0	68.6	46.4
KEG RIVER SAND U	2 350.0	0.25		588.0		588.0	207.2	380.8
KEG RIVER SAND V	222.0	0.25		55.5		55.5	30.7	24.8
KEG RIVER SAND W	58.7	0.30		17.6		17.6	13.1	4.5
KEG RIVER SAND X	250.0	0.25		62.5		62.5	52.0	10.5
KEG RIVER SAND Y	149.0	0.30		44.7		44.7	16.9	27.8
KEG RIVER SAND Z	274.0	0.30		82.2		82.2	45.2	37.0
KEG RIVER SAND AA	116.0	0.10		11.6		11.6	7.7	3.9
KEG RIVER SAND BB	318.0	0.25		79.5		79.5	49.5	30.0
KEG RIVER SAND CC	157.0	0.25		39.3		39.3	15.4	23.9
KEG RIVER SAND DD	342.0	0.25		85.6		85.6	26.8	58.8
KEG RIVER SAND EE	670.0	0.30		201.0		201.0	58.4	142.6
KEG RIVER SAND GG	39.5	<0.01		0.1		0.1	0.1	
KEG RIVER SAND HH	67.9	<0.03		1.4		1.4	1.4	
KEG RIVER SAND II	180.0	0.11		19.8		19.8	9.1	10.7
KEG RIVER SAND JJ	262.0	0.03		7.9		7.9	3.3	4.6
KEG RIVER SAND KK	190.0	0.25		47.5		47.5	15.6	31.9
KEG RIVER SAND MM	426.0	0.30		128.0		128.0	99.0	29.0
FIELD TOTAL	33 328.6			12 120.8	91.4	12 211.8	10 009.7	2 202.1
VALHALLA 075-10W6								
DOE CREEK I TOTAL	44 900.0			3 472.0	4 015.0	7 487.0	2 452.3	5 034.7
PRIMARY AREA	28 450.0	0.07		1 992.0		1 992.0		
WATER FLOOD AREA	16 450.0	0.09	0.25	1 480.0	4 015.0	5 495.0		
DOE CREEK K	336.0	0.10		33.6		33.6	17.5	16.1
DOE CREEK L	814.0	0.05		40.7		40.7	20.4	20.3
DOE CREEK M	681.0	0.03		20.4		20.4	13.0	7.4
DOE CREEK N	64.4	0.12		7.7		7.7	6.0	1.7
DOE CREEK O	144.0	0.10		14.4		14.4	1.6	12.8
DOE CREEK T	2 906.0	0.05		145.0		145.0	8.0	137.0
GETHING C	68.6	<0.02		0.9		0.9	0.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
70	2.30	0.130	0.23	0.87	74	875	50	9 976	1 588.0	1987	90 10
32	1.38	0.150	0.27	0.83	74	875	50	11 231	1 607.5	1987	89 10
64	6.30	0.051	0.30	0.81	78	868	61	11 658	1 731.3	1988	88 08 - GPP
64	5.80	0.050	0.40	0.82	72	869	59	11 933	1 753.1	1978	79 05 - SUSP 79 06
64	6.10	0.060	0.38	0.81	78	868	61	11 855	1 767.5	1988	88 10 - ABAND 88 10
64	7.10	0.070	0.38	0.81	78	868	61	11 929	1 755.5	1989	89 12 - ABAND 89 09
64	7.50	0.070	0.42	0.81	78	868	61		1 734.0	1990	90 07
31 053	12.56	0.063	0.29	0.83	66	876	61	11 410	1 650.5	1952	87 07 - GPP
64	6.50	0.080	0.35	0.91	28	843	49	12 498	1 639.0	1982	86 12 - GPP
64	2.40	0.080	0.40	0.91	27	843	50	14 259	1 632.6	1983	89 12 - ABAND 88 09
64	6.10	0.060	0.40	0.91	28	843	48	9 347	1 631.9	1983	86 12 - SUSP 89 09
64	7.60	0.064	0.35	0.91	28	843	49	15 131	1 635.9	1983	86 12 - GPP
64	4.00	0.070	0.35	0.91	27	840	51	16 517	1 646.6	1984	84 10 - GPP
64	4.50	0.080	0.50	0.91	27	848	51	16 916	1 672.9	1984	89 12 - ABAND 90 10
32	4.00	0.070	0.32	0.91	27	848	51	16 590	1 672.9	1984	91 10 - ABAND 88 09
32	9.30	0.060	0.31	0.87	46	840	43	16 142	1 646.6	1984	91 12 - GPP
64	4.20	0.050	0.34	0.83	67	837	43	15 732	1 642.8	1983	84 11 - GPP
576					71	819	49	17 530	1 726.7	1966	91 12
320	1.84	0.130	0.31	0.83							
256	2.73	0.106	0.35	0.83							- GPP
64	1.24	0.160	0.20	0.83	62	830	48	13 967	1 692.9	1977	89 12 - SUSP 88 08
4 150					65	820	49	18 270	1 727.4	1963	91 08
4 016	3.58	0.190	0.29	0.85							
134	3.63	0.175	0.29	0.85							- GPP
84	2.70	0.190	0.30	0.85	65	825	49	15 510	1 755.3	1977	81 11
128	6.13	0.190	0.35	0.85	65	820	49	14 982	1 761.7	1977	81 11
139	4.16	0.180	0.30	0.85	65	839	52	15 630	1 760.9	1977	91 12
448	3.14	0.187	0.32	0.85	65	825	52	11 580	1 726.6	1973	86 10
640	4.96	0.190	0.35	0.85	65	820	49	11 584	1 737.7	1976	86 12
128	3.50	0.175	0.34	0.85	65	810	49	15 620	1 754.8	1979	85 12 - GPP
64	5.29	0.145	0.29	0.85	65	824	48	16 737	1 729.9	1979	86 12 - GPP
81	2.20	0.186	0.29	0.85	65	825	43	13 957	1 740.3	1979	89 12
128	2.74	0.180	0.32	0.85	59	820	45	15 062	1 715.2	1980	82 05 - GPP
64	7.09	0.170	0.30	0.85	65	836	49	13 732	1 739.2	1981	81 09 - GPP
320	7.16	0.180	0.33	0.85	58	827	50	15 910	1 740.0	1980	83 03
64	3.20	0.180	0.29	0.85	65	825	49	16 396	1 742.6	1979	79 10 - GPP
64	0.76	0.200	0.29	0.85	65	824	60	15 323	1 731.8	1982	83 01 - GPP
64	4.50	0.170	0.40	0.85	65	822	49	15 450	1 736.7	1982	83 04
64	2.80	0.140	0.30	0.85	60	845	49	14 234	1 731.8	1983	83 05 - GPP
64	4.00	0.180	0.30	0.85	55	823	50	15 011	1 731.0	1983	83 08 - GPP
64	1.60	0.190	0.30	0.85	57	820	44	12 633	1 746.7	1983	86 12 - GPP
64	4.30	0.200	0.32	0.85	50	843	61	14 854	1 739.5	1983	83 11 - GPP
64	2.00	0.200	0.28	0.85	55	843	50	14 443	1 736.0	1983	84 02 - GPP
64	4.32	0.230	0.36	0.84	78	822	50	14 064	1 731.9	1988	89 10
192	3.21	0.193	0.33	0.84	67	830	41	17 022	1 732.4	1978	87 04
64	1.20	0.110	0.45	0.85	65	844	52	12 612	1 744.2	1984	85 05 - ABAND 85 11
64	3.20	0.060	0.35	0.85	55	825	45	15 253	1 749.0	1980	83 09 - ABAND 87 11
64	3.30	0.152	0.30	0.80	78	824	50	16 683	1 744.5	1988	91 09
64	4.40	0.168	0.34	0.84	65	822	49	13 939	1 791.5	1988	91 12
64	3.90	0.180	0.47	0.80	78	845	50	13 101	1 730.8	1987	88 11 - GPP
128	2.84	0.208	0.33	0.84	78	824	50	14 064	1 727.2	1983	89 10
15 697					19	858	29	3 807	688.6	1977	91 12
11 939	2.25	0.230	0.51	0.94							
3 758	4.05	0.230	0.50	0.94							
128	2.15	0.240	0.44	0.91	22	845	28	4 000	722.0	1984	87 03
332	2.21	0.200	0.37	0.88	49	840	24	5 130	711.0	1978	91 01
256	2.15	0.200	0.35	0.95	18	834	24	4 645	643.5	1985	91 12
64	1.00	0.176	0.35	0.88	43	840	27	4 681	553.5	1983	91 12 - GPP
64	2.10	0.200	0.43	0.94	22	840	29	4 541	717.5	1987	88 04
922	2.54	0.200	0.34	0.94	22	841	29	4 378	691.2	1990	91 09 - GPP
64	2.00	0.130	0.45	0.75	100	847	60	14 100	1 642.8	1983	86 02 - ABAND 88 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
VALHALLA 075-10W6 (CONTINUED)								
CHARLIE LAKE C	44.7	0.20		8.9		8.9	6.5	2.4
CHARLIE LAKE D	103.0	0.10		10.3		10.3	5.5	4.8
CHARLIE LAKE H	3 076.0	0.15		461.0		461.0	115.6	345.4
CHARLIE LAKE I	322.0	0.10		32.2		32.2	11.4	20.8
CHARLIE LAKE J	138.0	0.15		20.7		20.7	7.4	13.3
CHARLIE LAKE K	94.5	0.20		18.9		18.9	14.6	4.3
CHARLIE LAKE L	120.0	0.15		18.0		18.0	6.0	12.0
CHARLIE LAKE M	326.0	0.10		32.6		32.6	6.8	25.8
CHARLIE LAKE O	99.6	0.15		14.9		14.9	4.1	10.8
CHARLIE LAKE P	153.0	0.10		15.3		15.3	0.9	14.4
BOUNDARY B	2 170.0	0.10		217.0		217.0	129.4	87.6
BOUNDARY D	557.0	0.15		83.6		83.6	68.9	14.7
BOUNDARY F	83.5	<0.02		1.2		1.2	1.2	
BOUNDARY H	377.0	0.10		37.7		37.7	22.8	14.9
BOUNDARY I	415.0	0.15		62.3		62.3	49.6	12.7
BOUNDARY J	138.0	0.15		20.7		20.7	9.5	11.2
BOUNDARY K	34.5	0.15		5.2		5.2	0.4	4.8
BOUNDARY L	41.7	0.15		6.3		6.3	1.4	4.9
BOUNDARY A & CHARLIE LAKE A	528.0	0.15		79.2		79.2	30.5	48.7
HALFWAY C	2 300.0	0.20		460.0		460.0	234.3	225.7
HALFWAY E	70.7	0.20		14.1		14.1	2.6	11.5
DOIG A	871.0	0.01		8.7		8.7	6.5	2.2
DOIG B	1 014.0	0.10		101.0		101.0	35.7	65.3
DOIG D	1 045.0	0.10		105.0		105.0	17.5	87.5
DOIG E	570.0	0.01		5.7		5.7		5.7
FIELD TOTAL	64 606.2			5 575.2	4 015.0	9 590.2	3 308.8	6 281.4
VAUXHALL 012-17W4								
UPPER MANNVILLE B	170.0	0.10		17.0		17.0	1.7	15.3
UPPER MANNVILLE E	151.0	0.10		15.1		15.1	0.1	15.0
UPPER MANNVILLE F	149.0	0.05		7.5		7.5	0.1	7.4
LOWER MANNVILLE A	57.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL	527.8			39.7		39.7	2.0	37.7
VEGA 061-03W5								
VIKING B	138.0	<0.01		0.2		0.2	0.2	
VIKING C	109.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	247.0			0.7		0.7	0.7	
VERGER 022-15W4								
UPPER MANNVILLE F	182.0	0.10		18.2		18.2	6.9	11.3
FIELD TOTAL *	182.0			18.2		18.2	6.9	11.3
VIRGINIA HILLS 065-13W5								
GETHING A	132.0	0.15		19.8		19.8	9.6	10.2
BELLOY A WATER FLOOD	13 000.0	0.23	0.22	2 990.0	2 860.0	5 850.0	3 720.7	2 129.3
BEAVERHILL LAKE TOTAL	76 240.0			17 410.0	12 180.0	29 590.0	22 743.2	6 846.8
PRIMARY AREA	2 639.0	0.23		607.0		607.0		
SOLVENT FLOOD AREA	28 560.0	0.23	0.22	6 570.0	6 280.0	12 850.0		
WATER FLOOD AREA	45 040.0	0.22	0.13	10 230.0	5 900.0	16 130.0		
BEAVERHILL LAKE B	30.4	<0.01		0.1		0.1	0.1	
BEAVERHILL LAKE C	106.0	0.15		15.9		15.9	3.5	12.4
BEAVERHILL LAKE D	119.0	0.15		17.9		17.9	1.5	16.4
FIELD TOTAL	89 627.4			20 453.7	15 040.0	35 493.7	26 478.6	9 015.1
VIRGO 115-06W6								
SULPHUR POINT E	35.0	<0.02		0.6		0.6	0.6	
SULPHUR POINT A & KEG RIVER MM	249.0	0.45		112.0		112.0	102.2	9.8
MUSKEG A	334.0	0.20		66.7		66.7	63.3	3.4
MUSKEG B	118.0	0.30		35.4		35.4	24.1	11.3
MUSKEG C	160.0	0.22		35.2		35.2	33.1	2.1
MUSKEG E	59.0	<0.20		11.6		11.6	11.6	

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
80	0.80	0.120	0.18	0.71	125	836	58	18 958	2 004.1	1984	87 12
64	2.00	0.120	0.14	0.78	80	817	64	18 995	1 958.2	1984	84 12 - GPP
1 420	3.16	0.106	0.16	0.77	100	800	73	17 571	1 980.4	1984	88 08
64	3.70	0.200	0.15	0.80	70	836	75	17 990	2 009.2	1982	86 02 - GPP
64	2.00	0.180	0.20	0.75	100	840	68	18 924	2 103.8	1986	86 10 - GPP
80	1.60	0.120	0.18	0.75	100	865	60	18 186	1 912.8	1984	87 12 - GPP
64	3.50	0.093	0.28	0.80	100	829	73	18 921	1 950.5	1986	87 02
64	4.40	0.165	0.10	0.78	145	839	73	19 244	2 020.2	1986	86 12 - GPP
64	1.30	0.170	0.12	0.80	165	832	69	17 850	1 912.9	1988	89 05 - GPP
64	3.50	0.150	0.41	0.77	100	829	73	19 068	1 897.5	1988	91 02
1 070	1.81	0.180	0.17	0.75	164	821	73	19 723	2 019.2	1972	87 12
448	1.82	0.110	0.15	0.73	150	816	80	18 518	1 978.2	1983	91 02
64	2.30	0.090	0.10	0.70	125	820	73	16 979	1 976.0	1983	89 12 - SUSP 86 10
320	1.13	0.175	0.11	0.67	164	812	73	19 050	1 981.5	1985	89 12 - GPP
384	1.48	0.125	0.13	0.67	164	840	73	19 912	1 913.7	1985	87 05
128	2.24	0.112	0.36	0.67	164	820	73	18 234	2 081.2	1979	88 12
64	1.00	0.120	0.33	0.67	164	812	73	17 440	2 152.5	1985	87 08 - GPP
64	1.10	0.100	0.20	0.74	123	814	71	19 090	1 877.7	1989	90 03 - GPP
180	3.65	0.136	0.19	0.73	149	835	72	17 570	1 989.9	1981	90 03
750	5.02	0.140	0.26	0.59	145	785	73	19 632	1 953.7	1980	87 07
64	1.20	0.150	0.11	0.69	160	823	78	20 734	1 960.6	1989	89 07
64	24.80	0.106	0.25	0.69	120	815	73	19 664	2 006.0	1983	87 12 - GPP
192	19.46	0.078	0.13	0.40	416	816	73	21 880	2 021.0	1984	88 04 - GPP
140	12.60	0.086	0.14	0.80	249	809	67	22 091	2 019.9	1988	90 10 - GPP
64	16.60	0.080	0.16	0.80	248	814	73	22 456	2 014.0	1988	90 10 - GPP
32	3.80	0.240	0.32	0.86	68	909	31	11 060	1 068.4	1979	91 05 - SUSP 90 07
32	5.00	0.180	0.41	0.89	57	835	30	11 109	1 053.8	1990	90 08 - SUSP 90 11
64	3.00	0.180	0.55	0.96	18	886	34	11 021	1 049.6	1979	91 04
64	1.00	0.150	0.30	0.86	64	895	30	11 069	1 027.9	1980	83 01 - ABAND 83 09
64	2.00	0.210	0.41	0.87	57	849	32	5 150	833.0	1980	85 12 - GPP
64	1.50	0.190	0.31	0.87	58	846	30	5 045	810.0	1980	82 03 - GPP
64	4.20	0.140	0.45	0.88	47	861	35	9 373	1 073.2	1982	82 12 - GPP
64	2.00	0.170	0.23	0.79	100	852	64	12 322	1 691.3	1983	84 01 - SUSP 90 12
1 910	6.25	0.180	0.28	0.84	52	866	70	13 434	1 850.4	1961	91 05 - GPP
13 101					88	834	102	25 510	2 830.4	1957	91 06
2 176	3.00	0.070	0.25	0.77							
2 496	19.89	0.090	0.17	0.77							
8 429	9.84	0.086	0.18	0.77							- GPP
64	1.62	0.073	0.45	0.73	97	852	99	25 548	2 752.8	1983	88 12 - ABAND 84 07
64	4.80	0.070	0.35	0.76	80	847	103	24 065	2 855.2	1983	86 12 - GPP
64	7.81	0.052	0.40	0.76	76	837	105	24 047	2 975.0	1987	91 05 - GPP
16	4.90	0.070	0.25	0.85	62	860	50	13 646	1 372.4	1977	84 05 - ABAND 89 02
9	54.73	0.070	0.17	0.87	35	865	68	14 400	1 467.9	1968	76 08 - GPP
19	20.40	0.130	0.15	0.78	85	839	74	15 170	1 515.2	1968	69 04 - GPP
17	23.00	0.050	0.20	0.75	74	849	71	14 240	1 478.0	1968	87 02 - GPP
8	32.63	0.080	0.11	0.86	45	865	76	14 730	1 496.0	1968	90 03 - GPP
4	19.05	0.100	0.10	0.86	46	870	71	12 440	1 472.2	1969	80 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
VIRGO 115-06W6 (CONTINUED)								
MUSKEG G WATER FLOOD	228.0	0.15	0.10	34.2	22.8	57.0	40.0	17.0
MUSKEG I	207.0	0.25		51.8		51.8	41.4	10.4
MUSKEG J	175.0	0.20		35.0		35.0	21.5	13.5
MUSKEG K	109.0	<0.01		0.9		0.9	0.9	
MUSKEG L	159.0	<0.08		11.8		11.8	11.8	
MUSKEG M	42.6	<0.10		4.1		4.1	4.1	
MUSKEG Q	471.0	<0.01		4.3		4.3	4.3	
MUSKEG R	150.0	<0.04		5.0		5.0	5.0	
MUSKEG S	36.0	<0.02		0.5		0.5	0.5	
MUSKEG T	34.9	<0.02		0.5		0.5	0.5	
MUSKEG U	43.6	0.03		1.3		1.3	1.3	
MUSKEG D & KEG RIVER L	429.0	0.20		85.8		85.8	76.5	9.3
MUSKEG P & KEG RIVER R3R	46.2	0.02		0.9		0.9	0.9	
KEG RIVER A	222.0	0.30		66.7		66.7	45.0	21.7
KEG RIVER B WATER FLOOD	397.0	0.32	0.09	127.0	35.7	163.0	125.9	37.1
KEG RIVER C	139.0	0.40		55.6		55.6	53.0	2.6
KEG RIVER D WATER FLOOD	821.0	0.15	0.10	123.0	82.1	205.0	105.9	99.1
KEG RIVER E WATER FLOOD	620.0	0.35	0.10	217.0	62.0	279.0	214.6	64.4
KEG RIVER F	159.0	0.20		31.8		31.8	24.0	7.8
KEG RIVER G	461.0	0.20		92.2		92.2	75.3	16.9
KEG RIVER H	636.0	0.26		165.0		165.0	132.9	32.1
KEG RIVER I WATER FLOOD	359.0	0.35	0.13	126.0	46.7	173.0	127.5	45.5
KEG RIVER J	159.0	0.38		60.4		60.4	59.2	1.2
KEG RIVER K	221.0	0.52		115.0		115.0	106.2	8.8
KEG RIVER M	130.0	0.25		32.5		32.5	29.2	3.3
KEG RIVER N	159.0	0.35		55.7		55.7	40.9	14.8
KEG RIVER O WATER FLOOD	159.0	0.38	0.06	60.4	9.5	69.9	44.5	25.4
KEG RIVER P WATER FLOOD	350.0	0.10	0.26	35.0	91.0	126.0	34.6	91.4
KEG RIVER Q	477.0	0.15		71.6		71.6	58.5	13.1
KEG RIVER R WATER FLOOD	355.0	0.35	0.05	124.0	17.8	142.0	137.3	4.7
KEG RIVER S WATER FLOOD	270.0	0.30		81.0		81.0	75.1	5.9
KEG RIVER T	524.0	<0.11		53.4		53.4	53.4	
KEG RIVER U	390.0	<0.11		39.6		39.6	39.6	
KEG RIVER V	195.0	0.35		68.3		68.3	57.2	11.1
KEG RIVER W	715.0	0.30		215.0		215.0	167.0	48.0
KEG RIVER X	251.0	<0.11		26.3		26.3	26.3	
KEG RIVER Y	290.0	0.40		116.0		116.0	100.1	15.9
KEG RIVER Z WATER FLOOD	354.0	0.39	0.09	138.0	31.9	170.0	162.6	7.4
KEG RIVER AA	570.0	0.18		103.0		103.0	98.8	4.2
KEG RIVER BB	192.0	0.40		76.8		76.8	65.9	10.9
KEG RIVER CC	30.7	0.30		9.2		9.2	6.7	2.5
KEG RIVER DD WATER FLOOD	110.0	0.30	0.13	33.0	14.3	47.3	37.6	9.7
KEG RIVER EE	127.0	0.25		31.8		31.8	28.4	3.4
KEG RIVER FF	636.0	<0.05		30.6		30.6	30.6	
KEG RIVER GG	636.0	0.09		57.2		57.2	53.4	3.8
KEG RIVER HH	284.0	0.27		76.7		76.7	74.4	2.3
KEG RIVER II	366.0	<0.06		19.9		19.9	19.9	
KEG RIVER JJ	556.0	0.30		167.0		167.0	141.6	25.4
KEG RIVER KK	311.0	<0.09		25.0		25.0	25.0	
KEG RIVER LL	92.0	<0.12		11.0		11.0	11.0	
KEG RIVER NN	159.0	0.40		63.6		63.6	57.1	6.5
KEG RIVER OO	159.0	<0.11		16.2		16.2	16.2	
KEG RIVER PP	47.2	<0.06		2.8		2.8	2.8	
KEG RIVER QQ	238.0	<0.16		36.2		36.2	36.2	
KEG RIVER RR	1 274.0	<0.08		90.4		90.4	90.4	
KEG RIVER SS	155.0	0.30		46.6		46.6	32.4	14.2
KEG RIVER TT	193.0	<0.12		23.1		23.1	23.1	
KEG RIVER UU	152.0	0.10		15.2		15.2	8.6	6.6
KEG RIVER VV	560.0	0.40		224.0		224.0	186.6	37.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
17	18.82	0.090	0.10	0.88	39	881	67	13 860	1 475.2	1969	90 07 - GPP
16	43.70	0.050	0.20	0.74	88	829	72	14 670	1 541.4	1970	86 12 - GPP
49	12.71	0.046	0.30	0.88	35	881	65	13 580	1 439.8	1971	82 12 - GPP
16	20.12	0.051	0.17	0.80	80	849	71	14 890	1 500.5	1971	73 02 - ABAND 90 01
13	17.98	0.089	0.11	0.86	53	870	70	11 960	1 481.6	1971	73 12 - ABAND 89 03
16	12.50	0.040	0.35	0.82	106	834	73	12 590	1 486.5	1973	83 12 - ABAND 88 12
32	27.90	0.080	0.25	0.88	39	882	67	13 301	1 481.0	1983	91 12 - GPP
16	11.00	0.120	0.11	0.80	45	824	62	14 491	1 546.5	1983	85 12 - SUSP 85 04
16	5.80	0.060	0.24	0.85	54	876	58	14 358	1 461.3	1983	87 09 - ABAND 89 04
16	5.00	0.062	0.11	0.79	89	860	69	14 320	1 492.6	1985	88 12 - ABAND 85 12
16	12.30	0.042	0.38	0.85	45	852	76	15 247	1 546.0	1981	89 12 - SUSP 87 08
49	16.70	0.076	0.17	0.83	75	829	62	15 790	1 596.5	1968	79 11 - GPP
16	7.00	0.080	0.40	0.86	34	794	82	13 677	1 647.5	1981	88 12 - SUSP 82 07
10	42.95	0.080	0.15	0.76	106	825	68	15 170	1 545.0	1968	70 02 - GPP
14	38.93	0.094	0.11	0.87	43	849	71	14 670	1 466.7	1968	86 05 - GPP
8	33.79	0.068	0.16	0.90	32	876	64	14 560	1 460.6	1968	71 03 - GPP
37	31.20	0.093	0.10	0.85	48	860	73	15 000	1 497.2	1968	90 04 - GPP
13	68.75	0.094	0.10	0.82	75	849	68	15 200	1 513.0	1967	90 05 - GPP
5	38.53	0.130	0.08	0.69	143	876	76	15 130	1 531.0	1968	79 04 - GPP
10	89.09	0.077	0.16	0.80	74	839	76	16 030	1 592.0	1968	83 12 - GPP
13	70.46	0.093	0.10	0.83	65	876	77	15 270	1 499.0	1968	85 08 - GPP
12	44.50	0.090	0.10	0.83	78	849	71	14 990	1 495.0	1968	83 12 - GPP
11	36.45	0.053	0.14	0.87	50	865	68	14 460	1 462.1	1968	81 10 - GPP
8	56.81	0.065	0.12	0.85	45	855	70	14 930	1 499.3	1968	88 12
9	35.00	0.070	0.18	0.72	121	815	78	15 070	1 535.9	1968	87 12 - SUSP 90 07
6	47.40	0.073	0.12	0.87	50	865	68	14 550	1 474.6	1968	82 12 - GPP
6	52.50	0.066	0.12	0.87	43	865	61	14 400	1 467.0	1968	86 05 - GPP
8	74.75	0.081	0.14	0.84	45	860	76	14 960	1 503.6	1968	85 05 - GPP
15	62.00	0.071	0.14	0.84	58	855	72	14 980	1 504.2	1968	90 12 - GPP
9	54.11	0.100	0.10	0.81	80	876	63	15 090	1 564.5	1968	90 12 - GPP
6	79.20	0.077	0.10	0.82	60	855	71	12 770	1 530.4	1968	82 12 - GPP
22	42.70	0.080	0.15	0.82	69	849	71	14 340	1 494.7	1968	89 12 - GPP
19	30.75	0.100	0.11	0.75	107	829	71	15 470	1 551.7	1968	75 02 - SUSP 73 08
7	37.50	0.110	0.10	0.75	101	839	72	15 170	1 527.7	1968	83 12 - GPP
11	72.59	0.120	0.09	0.82	68	849	71	15 280	1 515.8	1968	76 05 - SUSP 90 08
6	66.45	0.093	0.12	0.77	96	839	72	15 370	1 538.0	1968	77 03 - ABAND 77 06
19	34.42	0.060	0.15	0.87	47	849	69	14 740	1 478.0	1968	90 12 - GPP
11	52.50	0.084	0.10	0.81	75	860	64	14 780	1 489.6	1968	88 12 - GPP
25	47.24	0.073	0.24	0.87	45	849	72	14 860	1 486.8	1968	86 12 - GPP
10	43.30	0.060	0.16	0.88	35	855	67	14 650	1 467.6	1968	83 12 - GPP
7	28.16	0.025	0.30	0.89	30	860	68	14 450	1 447.2	1968	80 06 - GPP
9	22.89	0.074	0.13	0.83	67	849	69	14 450	1 481.0	1968	86 02 - GPP
10	21.56	0.090	0.15	0.77	101	839	71	15 310	1 529.5	1968	69 11 - GPP
34	39.51	0.070	0.11	0.76	104	820	70	15 380	1 544.7	1968	88 12 - GPP
51	28.78	0.069	0.14	0.73	120	829	74	15 040	1 541.7	1968	83 12 - GPP
16	22.56	0.130	0.11	0.68	158	815	79	15 450	1 570.3	1968	91 12
9	68.00	0.085	0.20	0.88	46	876	63	14 690	1 482.9	1968	86 12 - ABAND 89 11
19	51.20	0.081	0.16	0.84	53	870	69	14 740	1 475.8	1968	70 02 - GPP
17	36.82	0.080	0.15	0.73	124	834	69	15 290	1 554.2	1968	78 10 - SUSP 77 10
10	17.98	0.079	0.19	0.80	74	844	70	15 620	1 632.2	1968	89 12 - GPP
4	47.25	0.110	0.09	0.84	56	870	62	14 580	1 476.1	1968	83 12
9	33.78	0.070	0.13	0.86	50	865	68	14 160	1 464.3	1968	82 12 - ABAND 90 01
6	17.25	0.067	0.20	0.85	72	844	71	13 620	1 492.9	1968	70 02 - SUSP 73 03
19	26.16	0.082	0.20	0.73	118	839	72	15 452	1 545.3	1968	78 07 - SUSP 83 09
57	39.32	0.076	0.12	0.85	43	860	69	14 820	1 481.3	1969	84 12 - ABAND 90 03
19	32.40	0.040	0.25	0.84	58	876	66	14 620	1 474.3	1969	70 06 - GPP
9	38.25	0.083	0.10	0.75	107	834	71	15 360	1 549.0	1968	77 05 - SUSP 77 02
34	18.04	0.040	0.25	0.82	69	849	71	13 570	1 484.0	1968	87 12 - GPP
20	48.40	0.081	0.15	0.84	65	860	70	14 618	1 483.8	1969	89 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER WW WATER FLOOD	300.0	0.30	0.07	90.0	21.0	111.0	103.2	7.8
KEG RIVER XX	578.0	<0.09		47.4		47.4	47.4	
KEG RIVER YY	200.0	<0.26		50.6		50.6	50.6	
KEG RIVER ZZ	238.0	0.35		83.3		83.3	70.1	13.2
KEG RIVER AAA WATER FLOOD	230.0	0.35	0.14	80.5	32.2	113.0	109.5	3.5
KEG RIVER BBB	440.0	<0.19		79.9		79.9	79.9	
KEG RIVER CCC TOTAL	250.0			20.0	21.3	41.3	25.2	16.1
PRIMARY AREA	125.0	0.08		10.0		10.0		
WATER FLOOD AREA	125.0	0.08	0.17	10.0	21.3	31.3		
KEG RIVER DDD	191.0	0.07		13.4		13.4	13.4	
KEG RIVER EEE	226.0	<0.10		22.3		22.3	22.3	
KEG RIVER FFF	72.2	<0.01		0.3		0.3	0.3	
KEG RIVER GGG WATER FLOOD	440.0	0.10	0.08	44.0	35.2	79.2	78.0	1.2
KEG RIVER HHH	49.6	<0.12		5.9		5.9	5.9	
KEG RIVER III	49.6	<0.05		2.1		2.1	2.1	
KEG RIVER JJJ	556.0	<0.05		24.7		24.7	24.7	
KEG RIVER KKK	238.0	0.35		83.3		83.3	77.8	5.5
KEG RIVER LLL	207.0	0.30		62.0		62.0	47.2	14.8
KEG RIVER MMM	95.3	0.36		34.3		34.3	33.3	1.0
KEG RIVER NNN	207.0	0.40		82.8		82.8	75.7	7.1
KEG RIVER OOO WATER FLOOD	200.0	<0.20	0.03	38.4	6.0	44.4	44.4	
KEG RIVER PPP WATER FLOOD	227.0	0.15	0.10	34.2	22.7	56.9	54.7	2.2
KEG RIVER QQQ	320.0	<0.16		49.0		49.0	49.0	
KEG RIVER RRR	556.0	0.10		55.6		55.6	39.2	16.4
KEG RIVER SSS	238.0	0.05		11.9		11.9	7.9	4.0
KEG RIVER TTT	444.0	0.28		124.0		124.0	114.4	9.6
KEG RIVER UUU	111.0	0.20		22.2		22.2	22.2	
KEG RIVER VVV	37.8	0.17		6.4		6.4	6.4	
KEG RIVER WWW	107.0	<0.10		10.5		10.5	10.5	
KEG RIVER XXX	267.0	0.20		53.4		53.4	44.7	8.7
KEG RIVER YYY	175.0	<0.25		42.1		42.1	42.1	
KEG RIVER ZZZ	195.0	0.40		78.0		78.0	66.2	11.8
KEG RIVER A2A WATER FLOOD	280.0	0.32	0.03	89.6	8.4	98.0	89.6	8.4
KEG RIVER B2B	327.0	<0.06		17.5		17.5	17.5	
KEG RIVER C2C	397.0	<0.08		31.0		31.0	31.0	
KEG RIVER D2D	370.0	0.28		104.0		104.0	93.4	10.6
KEG RIVER E2E	235.0	<0.06		13.2		13.2	13.2	
KEG RIVER F2F	142.0	<0.13		17.6		17.6	17.6	
KEG RIVER G2G	80.0	<0.01		0.7		0.7	0.7	
KEG RIVER H2H	487.0	<0.08		37.2		37.2	37.2	
KEG RIVER I2I	280.0	0.35		98.0		98.0	84.0	14.0
KEG RIVER J2J	56.3	0.30		16.9		16.9	6.4	10.5
KEG RIVER K2K	636.0	0.17		108.0		108.0	101.2	6.8
KEG RIVER L2L	245.0	<0.14		34.0		34.0	34.0	
KEG RIVER M2M	259.0	0.15		38.9		38.9	26.6	12.3
KEG RIVER N2N	348.0	0.18		62.6		62.6	59.6	3.0
KEG RIVER O2O	229.0	<0.09		18.8		18.8	18.8	
KEG RIVER P2P	198.0	<0.02		3.6		3.6	3.6	
KEG RIVER Q2Q	78.0	<0.03		1.9		1.9	1.9	
KEG RIVER R2R WATER FLOOD	397.0	0.07	0.08	27.8	31.8	59.6	46.9	12.7
KEG RIVER S2S	270.0	0.40		108.0		108.0	74.9	33.1
KEG RIVER T2T	203.0	<0.21		41.3		41.3	41.3	
KEG RIVER U2U	421.0	0.11		46.3		46.3	41.5	4.8
KEG RIVER V2V	101.0	<0.19		18.2		18.2	18.2	
KEG RIVER W2W	658.0	<0.07		45.0		45.0	45.0	
KEG RIVER X2X	400.0	<0.14		52.5		52.5	52.5	
KEG RIVER Y2Y	747.0	0.15		112.0		112.0	75.9	36.1
KEG RIVER Z2Z WATER FLOOD	500.0	0.05	0.05	25.0	25.0	50.0	31.3	18.7
KEG RIVER A3A	254.0	0.35		89.0		89.0	82.8	6.2
KEG RIVER B3B	492.0	<0.07		33.2		33.2	33.2	
KEG RIVER C3C	162.0	<0.20		30.9		30.9	30.9	
KEG RIVER D3D	111.0	0.35		38.9		38.9	30.9	8.0
KEG RIVER E3E	556.0	0.12		66.7		66.7	55.1	11.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	25.00	0.098	0.09	0.84	64	860	70	14 740	1 501.1	1969	86 02 - GPP
17	33.89	0.140	0.08	0.78	92	829	76	15 380	1 553.0	1969	77 11 - ABAND 76 11
6	52.30	0.094	0.12	0.77	91	834	76	15 130	1 547.5	1969	81 10 - GPP
15	28.17	0.080	0.20	0.88	40	855	70	14 480	1 467.3	1969	86 12 - GPP
11	44.00	0.070	0.15	0.80	84	839	71	14 960	1 494.4	1968	91 12 - GPP
8	65.23	0.120	0.10	0.78	93	834	72	15 310	1 532.2	1969	82 12 - SUSP 80 07
8					47	855	71	14 406	1 504.0	1969	85 04
4	34.40	0.120	0.10	0.84							
4	70.50	0.060	0.12	0.84							- GPP
7	44.00	0.082	0.11	0.85	50	865	68	13 220	1 469.4	1969	83 12 - SUSP 81 12
5	57.24	0.107	0.12	0.84	54	865	71	12 670	1 501.1	1969	70 10 - SUSP 72 07
16	6.40	0.100	0.15	0.83	69	849	71	13 340	1 482.5	1969	70 12 - SUSP 70 01
11	51.27	0.102	0.10	0.85	53	865	70	13 970	1 495.3	1969	86 02 - GPP
8	24.78	0.037	0.24	0.89	40	860	68	13 930	1 442.9	1969	89 12 - GPP
8	15.54	0.064	0.24	0.82	71	839	71	13 510	1 498.4	1969	74 05 - ABAND 70 11
21	40.39	0.094	0.15	0.82	62	865	72	14 250	1 529.5	1969	79 12 - GPP
7	47.89	0.094	0.09	0.83	67	849	71	14 600	1 504.8	1969	83 12 - SUSP 89 11
14	38.74	0.053	0.20	0.90	30	870	68	14 280	1 460.3	1969	70 07 - GPP
14	24.79	0.040	0.22	0.88	46	855	71	14 380	1 476.5	1969	88 12 - GPP
22	27.35	0.050	0.20	0.86	44	870	68	14 310	1 463.3	1969	87 12 - GPP
4	82.75	0.080	0.10	0.84	59	844	66	11 660	1 506.0	1969	86 02 - GPP
11	60.96	0.047	0.14	0.84	60	855	68	13 810	1 498.1	1969	76 12 - GPP
18	45.80	0.072	0.13	0.62	210	820	78	15 530	1 586.2	1969	83 12 - GPP
15	66.74	0.096	0.11	0.65	171	815	78	15 180	1 570.9	1969	87 12 - GPP
6	72.92	0.080	0.20	0.85	52	870	71	13 910	1 524.0	1969	87 12 - GPP
11	60.27	0.095	0.13	0.81	71	855	74	15 220	1 534.7	1969	87 12 - GPP
8	37.88	0.069	0.17	0.64	192	811	82	15 470	1 595.6	1969	85 12 - GPP
5	26.52	0.044	0.21	0.82	66	876	75	13 210	1 511.5	1969	91 10 - ABAND 90 08
7	21.34	0.110	0.12	0.74	118	829	71	14 800	1 539.9	1969	75 12 - SUSP 75 06
16	30.80	0.075	0.15	0.85	30	865	68	14 460	1 455.1	1968	79 12 - GPP
10	40.90	0.069	0.15	0.73	123	829	72	15 240	1 540.8	1969	89 12 - GPP
22	33.67	0.047	0.30	0.80	64	849	70	13 850	1 477.7	1969	87 12 - GPP
10	44.19	0.090	0.12	0.80	84	844	76	15 100	1 534.4	1969	90 05 - GPP
20	26.49	0.090	0.23	0.89	34	870	70	13 560	1 456.6	1969	75 12 - ABAND 90 01
10	48.83	0.105	0.11	0.87	41	881	64	13 130	1 464.6	1969	80 01 - GPP
9	76.78	0.077	0.12	0.79	77	844	73	14 730	1 531.6	1969	87 12 - GPP
12	33.89	0.079	0.15	0.86	48	870	69	11 190	1 490.8	1969	73 05 - ABAND 90 08
11	24.08	0.085	0.17	0.76	104	834	73	15 130	1 520.0	1969	70 06 - ABAND 89 02
11	28.65	0.045	0.32	0.83	62	849	71	14 500	1 497.5	1969	73 02 - SUSP 71 07
17	40.54	0.103	0.12	0.78	90	849	71	14 710	1 510.0	1969	89 12 - ABAND 89 02
17	34.70	0.070	0.22	0.87	43	860	70	14 130	1 467.6	1969	87 01 - GPP
11	29.19	0.033	0.23	0.69	125	815	82	15 480	1 606.0	1969	88 12 - GPP
9	81.17	0.114	0.08	0.83	63	849	70	11 050	1 521.6	1970	82 12 - GPP
11	43.56	0.070	0.17	0.88	37	865	68	13 720	1 471.0	1970	88 12 - ABAND 89 03
23	26.83	0.061	0.20	0.86	45	834	72	13 880	1 474.6	1970	85 12 - SUSP 89 03
15	36.98	0.085	0.10	0.82	70	849	73	13 360	1 501.4	1970	86 12 - GPP
12	44.35	0.061	0.20	0.88	38	855	68	14 370	1 457.6	1970	82 12 - GPP
13	33.83	0.075	0.20	0.75	92	829	76	14 930	1 563.6	1970	75 03 - SUSP 75 03
8	30.48	0.050	0.20	0.80	90	849	72	13 890	1 524.6	1970	88 12 - GPP
15	47.81	0.075	0.10	0.82	68	860	70	11 400	1 491.8	1970	75 12 - GPP
13	39.44	0.075	0.10	0.78	90	839	72	14 040	1 513.9	1970	71 09 - GPP
6	54.60	0.085	0.10	0.81	53	849	79	12 600	1 500.2	1971	75 12 - ABAND 89 07
10	48.77	0.120	0.10	0.80	76	849	73	12 450	1 523.1	1971	84 12 - GPP
11	48.89	0.030	0.23	0.82	80	849	73	14 530	1 508.5	1971	72 07 - ABAND 89 08
13	91.74	0.073	0.10	0.84	89	865	70	10 450	1 512.4	1971	81 12 - ABAND 89 07
11	49.07	0.105	0.18	0.86	53	865	70	10 640	1 476.5	1972	89 12 - GPP
11	72.40	0.120	0.07	0.84	57	855	69	12 500	1 495.3	1972	84 07 - GPP
14	60.43	0.087	0.21	0.86	33	870	60	10 410	1 483.1	1971	91 12 - GPP
12	46.20	0.070	0.15	0.77	89	829	81	15 240	1 531.9	1972	73 05 - GPP
10	54.86	0.120	0.10	0.83	51	865	72	14 360	1 496.3	1972	85 12 - GPP
7	32.80	0.090	0.10	0.87	53	870	69	14 880	1 467.9	1972	82 12 - ABAND 89 09
5	32.75	0.095	0.18	0.87	33	876	65	13 810	1 449.6	1973	74 05 - GPP
9	58.01	0.136	0.10	0.87	43	870	62	14 270	1 471.6	1973	86 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER F3F	404.0	<0.03		9.6		9.6	9.6	
KEG RIVER G3G	312.0	<0.03		6.6		6.6	6.6	
KEG RIVER H3H	96.9	0.35		33.9		33.9	16.0	17.9
KEG RIVER I3I	252.0	<0.02		3.7		3.7	3.7	
KEG RIVER J3J	397.0	0.17		67.5		67.5	57.7	9.8
KEG RIVER L3L	65.3	<0.01		0.2		0.2	0.2	
KEG RIVER N3N	353.0	0.10		35.3		35.3	30.9	4.4
KEG RIVER O3O	74.3	<0.10		6.9		6.9	6.9	
KEG RIVER P3P	96.1	<0.01		0.3		0.3	0.3	
KEG RIVER Q3Q	327.0	<0.07		20.0		20.0	20.0	
KEG RIVER S3S	91.6	<0.03		2.6		2.6	2.6	
KEG RIVER T3T	110.0	<0.03		2.3		2.3	2.3	
KEG RIVER U3U	130.0	0.40		52.0		52.0	22.9	29.1
KEG RIVER V3V	600.0	0.10		60.0		60.0	36.4	23.6
KEG RIVER W3W	28.8	<0.02		0.5		0.5	0.5	
KEG RIVER X3X	93.3	0.30		28.0		28.0	6.2	21.8
KEG RIVER Y3Y	90.5	0.15		13.6		13.6	4.6	9.0
KEG RIVER Z3Z	50.0	0.25		12.5		12.5	2.6	9.9
KEG RIVER A4A	417.0	<0.03		11.3		11.3	11.3	
KEG RIVER B4B	300.0	0.10		30.0		30.0	22.3	7.7
KEG RIVER C4C	187.0	0.30		56.1		56.1	22.4	33.7
KEG RIVER D4D	500.0	0.05		25.0		25.0	14.2	10.8
KEG RIVER E4E	39.1	0.05		2.0		2.0	2.0	
KEG RIVER F4F WATER FLOOD	550.0	0.05	0.05	27.5	27.5	55.0	34.4	20.6
KEG RIVER G4G WATER FLOOD	300.0	0.15	0.25	45.0	75.0	120.0	35.4	84.6
KEG RIVER H4H	400.0	0.15		60.0		60.0	30.2	29.8
KEG RIVER I4I	100.0	<0.01		0.5		0.5	0.5	
KEG RIVER J4J	100.0	0.25		25.0		25.0	13.1	11.9
KEG RIVER K4K	120.0	0.20		24.0		24.0	10.2	13.8
KEG RIVER L4L	450.0	<0.03		10.8		10.8	10.8	
KEG RIVER M4M	240.0	<0.01		1.4		1.4	1.4	
KEG RIVER N4N	176.0	0.10		17.6		17.6	4.4	13.2
KEG RIVER O4O	250.0	0.40		100.0		100.0	59.1	40.9
KEG RIVER P4P	85.8	0.25		21.5		21.5	9.8	11.7
KEG RIVER Q4Q	179.0	0.10		17.9		17.9	10.5	7.4
KEG RIVER R4R	335.0	0.05		16.8		16.8	11.9	4.9
KEG RIVER S4S	100.0	0.05		5.0		5.0	3.0	2.0
KEG RIVER T4T	239.0	0.25		59.8		59.8	9.0	50.8
KEG RIVER U4U	567.0	0.15		85.1		85.1	42.9	42.2
KEG RIVER V4V	475.0	0.20		95.0		95.0	12.2	82.8
FIELD TOTAL	45 793.7			7 827.0	719.9	8 548.0	6 852.1	1 695.9
VULCAN 016-24W4								
BASAL MANNVILLE C	69.3	0.20		13.9		13.9	12.7	1.2
FIELD TOTAL	69.3			13.9		13.9	12.7	1.2
WANYANDIE 060-27W5								
CARDIUM A	242.0	0.10		24.2		24.2	9.1	15.1
CARDIUM B	424.0	<0.01		0.1		0.1	0.1	
CARDIUM C	397.0	0.05		19.9		19.9	2.4	17.5
FIELD TOTAL	1 063.0			44.2		44.2	11.6	32.6
WAPITI 067-06W6								
CARDIUM A & B	13 650.0	0.10		1 365.0		1 365.0	265.5	1 099.5
DUNVEGAN B	2 665.0	0.10		267.0		267.0	110.6	156.4
DUNVEGAN E	292.0	0.10		29.2		29.2	2.7	26.5
FIELD TOTAL	16 607.0			1 661.2		1 661.2	378.8	1 282.4
WASKAHIGAN 063-24W5								
DUNVEGAN A	3 000.0	0.05		150.0		150.0	135.1	14.9
DUNVEGAN C	520.0	0.05		26.0		26.0	18.2	7.8
DUNVEGAN D	133.0	0.15		20.0		20.0	15.8	4.2
DUNVEGAN E	114.0	0.10		11.4		11.4	1.5	9.9
FIELD TOTAL	3 767.0			207.4		207.4	170.6	36.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
39	15.88	0.100	0.23	0.85	59	855	67	14 040	1 473.1	1973	79 12 - ABAND 88 12
29	21.46	0.072	0.18	0.85	57	855	69	12 580	1 481.3	1973	78 03 - ABAND 88 12
13	22.70	0.050	0.18	0.80	89	839	60	15 670	1 574.0	1969	74 12 - GPP
32	19.51	0.063	0.20	0.80	76	829	70	15 220	1 539.8	1969	85 12 - ABAND 90 01
12	54.70	0.090	0.20	0.84	66	849	72	15 060	1 490.5	1977	87 12 - GPP
8	22.60	0.060	0.30	0.86	35	850	68	14 380	1 459.0	1980	82 12 - SUSP 81 02
16	42.00	0.072	0.12	0.83	35	852	77	15 240	1 496.0	1981	81 09 - GPP
8	22.50	0.060	0.20	0.86	46	835	64	9 278	1 584.8	1981	85 12 - ABAND 86 12
16	19.50	0.055	0.30	0.80	77	854	55	14 163	1 541.3	1982	86 12 - SUSP 86 02
16	27.00	0.110	0.20	0.86	34	850	65	14 724	1 555.5	1982	89 12 - GPP
16	18.00	0.050	0.26	0.86	49	872	70	14 000	1 454.5	1983	85 06 - GPP
4	46.48	0.080	0.13	0.85	58	860	71	12 544	1 502.5	1982	84 06 - ABAND 87 02
8	51.48	0.047	0.21	0.85	48	854	85	11 105	1 484.8	1984	85 09 - GPP
13	52.59	0.116	0.11	0.85	51	862	71	14 867	1 495.1	1984	86 06 - GPP
16	15.90	0.026	0.50	0.87	43	890	68	13 765	1 443.1	1984	85 05 - ABAND 88 03
30	20.33	0.030	0.40	0.85	51	871	71	13 566	1 457.9	1985	86 06 - GPP
16	32.30	0.032	0.25	0.73	104	844	73	14 717	1 498.2	1984	89 12 - GPP
4	37.60	0.051	0.25	0.87	30	878	68	8 452	1 467.4	1985	86 03 - SUSP 88 11
16	38.85	0.092	0.18	0.89	38	858	68	14 422	1 474.5	1985	91 12 - ABAND 90 12
23	30.83	0.069	0.16	0.73	104	875	73	15 151	1 533.2	1985	86 09 - GPP
26	13.22	0.080	0.20	0.85	58	850	72	14 766	1 569.5	1985	87 01 - GPP
11	77.68	0.081	0.16	0.86	30	873	68	11 997	1 486.7	1985	86 06 - GPP
16	10.00	0.040	0.29	0.86	30	875	68	12 403	1 444.0	1985	86 01 - ABAND 87 11
10	73.90	0.095	0.13	0.90	33	889	70	13 555	1 496.5	1985	91 12 - GPP
15	26.12	0.100	0.12	0.87	43	865	68	12 181	1 477.6	1985	91 02 - GPP
7	73.90	0.107	0.16	0.86	241	891	68	13 738	1 504.5	1985	90 12 - GPP
13	17.47	0.064	0.20	0.86	44	855	73	14 138	1 477.5	1985	87 04 - ABAND 90 01
19	29.10	0.034	0.30	0.76	106	872	68	14 712	1 531.2	1985	87 01 - GPP
16	20.49	0.052	0.20	0.88	34	852	67	13 969	1 460.8	1986	91 12 - GPP
14	44.58	0.101	0.17	0.86	48	874	64	13 560	1 531.0	1986	87 07 - ABAND 89 08
11	38.23	0.079	0.15	0.85	51	808	71	14 229	1 489.0	1986	91 12 - SUSP 88 04
16	19.68	0.074	0.14	0.88	37	872	57	13 954	1 458.8	1986	90 12 - GPP
14	59.80	0.048	0.26	0.84	72	869	71	15 596	1 506.0	1987	88 09
6	34.60	0.076	0.15	0.64	193	839	78	13 677	1 564.5	1987	87 05
16	20.72	0.073	0.13	0.85	43	867	68	13 210	1 519.5	1986	90 12 - GPP
17	56.50	0.068	0.21	0.65	159	839	78	13 510	1 555.0	1987	90 12 - GPP
13	28.95	0.041	0.19	0.80	78	844	70	12 118	1 579.3	1988	91 12 - SUSP 89 12
10	44.00	0.100	0.20	0.68	161	803	80	11 154	1 551.5	1989	91 12
64	36.90	0.040	0.23	0.78	89	850	71	16 930	1 507.2	1969	90 06 - GPP
16	64.00	0.070	0.22	0.85	70	873	71	10 633	1 490.0	1990	90 07
32	4.01	0.100	0.40	0.90	80	854	49	14 085	1 630.0	1952	88 08 - GPP
64	15.39	0.066	0.40	0.62	134	817	65	15 170	2 232.7	1980	82 12
64	17.80	0.077	0.22	0.62	180	780	65	15 410	2 149.6	1981	88 12 - SUSP 83 04
64	15.90	0.090	0.30	0.62	134	823	65	15 186	2 154.8	1980	85 12
2 492	8.25	0.112	0.25	0.79	98	810	40	10 462	1 406.5	1969	87 11
1 547	2.01	0.153	0.30	0.80	88	800	50	10 032	1 507.4	1958	90 07
64	6.80	0.120	0.30	0.80	88	816	50		1 560.4	1988	88 12
698	5.77	0.145	0.35	0.79	76	834	57	10 240	1 539.2	1967	85 08 - GPP
128	4.61	0.180	0.38	0.79	88	831	40	7 832	1 523.7	1959	85 08 - GPP
64	2.70	0.130	0.25	0.79	88	834	54	10 396	1 764.9	1981	90 12
64	3.20	0.120	0.42	0.80	76	837	57	10 147	1 785.3	1990	90 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
WATELET 047-26W4								
BELLY RIVER B	281.0	0.02		5.6		5.6	2.3	3.3
ELLERSLIE A	320.0	0.15		48.0		48.0	42.1	5.9
FIELD TOTAL	601.0			53.6		53.6	44.4	9.2
WATTS 031-16W4								
LOWER MANNVILLE A	139.0	0.10		13.9		13.9	9.4	4.5
LOWER MANNVILLE B	167.0	0.10		16.7		16.7	8.0	8.7
LOWER MANNVILLE D	231.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE E	496.0	0.05		24.8		24.8	10.6	14.2
LOWER MANNVILLE I	220.0	0.10		22.0		22.0	9.8	12.2
LOWER MANNVILLE J	418.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE K	161.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE L	146.0	0.10		14.6		14.6	0.1	14.5
LOWER MANNVILLE N	63.1	<0.01		0.1		0.1	0.1	
BANFF A	50.0	0.10		5.0		5.0	1.8	3.2
BANFF C	557.0	0.05		27.9		27.9	24.4	3.5
BANFF D	829.0	0.10		82.9		82.9	26.7	56.2
BANFF G	114.0	<0.01		0.4		0.4	0.4	
BANFF H	3 442.0	<0.12		386.0		386.0	326.1	59.9
BANFF I	962.0	0.15		144.0		144.0	71.4	72.6
BANFF J	89.1	0.15		13.4		13.4	4.1	9.3
BANFF L	200.0	0.20		40.0		40.0	22.9	17.1
BANFF M	760.0	0.10		76.0		76.0	26.1	49.9
BANFF N	322.0	0.10		32.2		32.2	9.9	22.3
BANFF O	159.0	0.15		23.9		23.9	19.1	4.8
BANFF P	86.4	0.15		13.0		13.0	0.1	12.9
BANFF Q	168.0	0.15		25.2		25.2	13.5	11.7
BANFF W	233.0	0.15		35.0		35.0	7.7	27.3
BANFF X	492.0	0.03		14.8		14.8	7.3	7.5
BANFF Y	804.0	0.03		24.1		24.1	15.3	8.8
BANFF Z	421.0	0.10		42.1		42.1	16.3	25.8
BANFF AA	255.0	0.05		12.8		12.8	5.9	6.9
BANFF DD	493.0	0.05		24.7		24.7	11.5	13.2
FIELD TOTAL	12 477.6			1 115.8		1 115.8	648.8	467.0
WAYNE-ROSEDALE 027-20W4								
VIKING H	73.6	0.10		7.3		7.3	5.3	2.0
VIKING M	106.0	<0.04		4.2		4.2	4.2	
UPPER MANNVILLE E	351.0	0.01		3.5		3.5	1.9	1.6
GLAUCONITIC F	159.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC L	130.0	0.10		13.0		13.0	5.5	7.5
GLAUCONITIC M	435.0	0.01		4.4		4.4	2.7	1.7
GLAUCONITIC N	213.0	0.01		2.1		2.1	1.6	0.5
GLAUCONITIC DD	93.7	<0.01		0.4		0.4	0.4	
GLAUCONITIC EE	105.0	0.10		10.5		10.5	0.1	10.4
GLAUCONITIC KK	107.0	0.10		10.7		10.7	2.1	8.6
OSTRACOD D	78.3	0.10		7.8		7.8	4.2	3.6
OSTRACOD J	175.0	0.10		17.5		17.5	5.4	12.1
OSTRACOD M	224.0	0.10		22.4		22.4	15.2	7.2
BASAL QUARTZ B	10 900.0	0.08		872.0		872.0	725.4	146.6
BASAL QUARTZ E	4 504.0	0.03		135.0		135.0	84.1	50.9
BASAL QUARTZ F	105.0	0.10		10.5		10.5	10.3	0.2
BASAL QUARTZ G	76.8	<0.01		0.1		0.1	0.1	
BASAL QUARTZ H	157.0	<0.02		2.5		2.5	2.5	
BASAL QUARTZ O	149.0	0.04		6.0		6.0	5.2	0.8
BASAL QUARTZ U	535.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ AA	498.0	<0.01		0.3		0.3	0.3	
BASAL QUARTZ BB	357.0	<0.01		0.3		0.3	0.3	
BASAL QUARTZ DD	549.0	0.01		5.5		5.5	3.4	2.1
BASAL QUARTZ EE	205.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ FF	156.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ GG	2 120.0	0.12		254.0		254.0	138.3	115.7
BASAL QUARTZ NN	291.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ OO	463.0	0.10		46.3		46.3	18.5	27.8
BASAL QUARTZ PP	441.0	0.02		8.8		8.8	7.2	1.6
BASAL QUARTZ QQ	184.0	0.10		18.4		18.4	6.4	12.0
BASAL QUARTZ RR	150.0	0.10		15.0		15.0	6.2	8.8
BASAL QUARTZ VV	424.0	0.02		8.5		8.5	2.3	6.2
BASAL QUARTZ CCC	510.0	0.10		51.0		51.0	6.8	44.2

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	3.00	0.250	0.35	0.90	28	865	31	5 270	723.0	1981	88 12 - GPP
147	2.08	0.160	0.25	0.87	51	898	52	11 050	1 475.3	1965	83 12 - GPP
64	2.00	0.210	0.40	0.86	56	850	32	9 146	1 217.5	1982	82 08 - GPP
64	2.90	0.170	0.40	0.88	49	867	37	9 274	1 206.6	1984	85 01 - GPP
64	3.70	0.180	0.37	0.86	57	850	37	8 080	1 155.0	1986	89 12 - SUSP 86 10
64	5.80	0.230	0.34	0.88	49	880	36	9 280	1 261.4	1986	88 03 - GPP
64	3.00	0.210	0.35	0.84	66	860	35	8 843	1 207.5	1986	88 01 - GPP
64	4.70	0.210	0.24	0.87	51	853	42	8 845	1 276.9	1987	88 06 - ABAND 89 09
64	3.00	0.140	0.35	0.92	30	853	38	9 461	1 264.5	1987	91 10 - ABAND 89 09
64	3.70	0.140	0.45	0.80	79	877	56	9 667	1 266.9	1989	89 11
64	1.10	0.180	0.40	0.83	64	844	47	8 886	1 269.6	1987	88 03 - ABAND 90 03
64	4.86	0.035	0.46	0.85	61	849	42	9 310	1 255.9	1970	86 10 - GPP
259	4.71	0.070	0.26	0.88	58	862	40	8 300	1 271.3	1984	91 12
384	5.72	0.060	0.26	0.85	60	864	39	9 852	1 225.5	1984	85 12
64	6.30	0.045	0.26	0.85	60	882	42	9 152	1 246.8	1985	89 12 - SUSP 86 10
805	7.96	0.080	0.21	0.85	55	860	47	9 225	1 249.2	1986	90 03
192	14.18	0.054	0.23	0.85	61	885	42	9 501	1 248.9	1986	88 01
64	7.00	0.030	0.22	0.85	66	860	33	8 926	1 257.3	1982	86 06 - GPP
72	6.60	0.080	0.38	0.85	61	849	42	9 581	1 247.8	1981	88 12 - GPP
423	5.64	0.050	0.25	0.85	61	877	42	9 425	1 231.0	1982	87 11
64	16.00	0.050	0.26	0.85	61	882	42	9 362	1 272.0	1986	86 12 - GPP
64	7.50	0.060	0.35	0.85	66	883	31	9 458	1 235.8	1986	87 01
64	6.30	0.040	0.37	0.85	66	883	31	9 268	1 240.0	1986	87 01 - SUSP 88 10
64	11.00	0.040	0.30	0.85	66	883	31	9 608	1 232.5	1986	89 12 - GPP
64	9.50	0.060	0.25	0.85	63	849	42	8 722	1 252.8	1986	87 10 - GPP
64	27.00	0.050	0.33	0.85	61	850	30	9 555	1 269.2	1987	89 12
192	14.28	0.050	0.31	0.85	61	849	42	9 056	1 279.8	1987	91 12
128	12.56	0.040	0.23	0.85	61	849	42	9 142	1 267.1	1987	89 12
64	9.60	0.065	0.25	0.85	61	845	42	9 114	1 250.0	1987	89 11
64	21.00	0.065	0.32	0.83	64	875	47	8 481	1 299.5	1987	91 12 - GPP
65	0.91	0.220	0.35	0.87	54	811	39	6 571	1 042.4	1973	76 05 - GPP
64	1.22	0.240	0.35	0.87	54	811	32	7 920	1 053.7	1977	88 12 - SUSP 86 08
32	14.00	0.140	0.30	0.80	88	857	40	10 040	1 437.3	1979	83 12 - GPP
65	1.86	0.200	0.20	0.82	80	829	43	9 690	1 351.0	1961	82 12 - ABAND 90 10
64	3.10	0.140	0.46	0.87	53	876	46	9 970	1 338.5	1973	79 01 - GPP
64	5.50	0.230	0.39	0.88	47	892	46	9 570	1 339.0	1978	80 12 - GPP
32	6.10	0.180	0.25	0.81	64	856	52	9 437	1 224.8	1958	83 12 - GPP
64	2.20	0.150	0.49	0.87	50	869	45	8 509	1 329.5	1984	88 12 - SUSP 86 08
64	1.90	0.170	0.39	0.83	66	860	43	8 974	1 218.7	1984	85 12
64	1.40	0.190	0.23	0.82	56	857	45	9 419	1 377.4	1989	89 08 - GPP
64	1.50	0.170	0.40	0.80	98	869	39	8 953	1 446.3	1980	81 07 - GPP
128	1.07	0.210	0.24	0.80	62	870	43	8 932	1 414.5	1979	86 12 - GPP
128	1.89	0.190	0.39	0.80	82	870	40	8 961	1 392.9	1987	89 05
1 463	11.83	0.160	0.52	0.82	71	870	44	10 340	1 369.2	1954	86 01 - GPP
830	7.56	0.150	0.45	0.87	48	878	47	10 270	1 354.6	1959	90 02 - GPP
110	1.00	0.170	0.30	0.80	74	870	48	10 340	1 371.9	1957	86 12 - GPP
16	10.70	0.123	0.55	0.81	71	870	43	9 790	1 374.3	1962	63 02 - ABAND 63 08
16	9.14	0.180	0.27	0.81	74	870	48	10 070	1 440.8	1961	71 05 - ABAND 83 02
65	2.44	0.226	0.49	0.82	53	860	38	10 051	1 445.4	1959	78 10 - GPP
65	6.71	0.220	0.32	0.82	74	865	49	9 900	1 364.6	1971	73 02 - ABAND 72 06
64	7.50	0.190	0.35	0.84	68	857	38	9 290	1 414.8	1979	85 12 - ABAND 81 08
64	8.20	0.160	0.50	0.85	68	857	40	9 700	1 455.9	1979	82 12 - ABAND 81 05
64	11.00	0.150	0.35	0.80	67	857	41	8 586	1 360.9	1979	83 12 - GPP
64	4.39	0.140	0.35	0.80	88	857	41	10 515	1 494.0	1979	83 12 - SUSP 81 09
64	3.90	0.120	0.35	0.80	88	857	44	10 091	1 443.3	1979	80 08 - GPP
712	4.90	0.146	0.48	0.80	63	862	38	9 649	1 359.7	1976	83 06
64	6.00	0.170	0.45	0.81	58	883	39	9 636	1 390.3	1981	82 11 - SUSP 84 02
128	9.30	0.120	0.60	0.81	72	863	38	9 620	1 203.2	1981	85 12 - GPP
64	12.00	0.140	0.50	0.82	70	872	47	9 834	1 288.5	1981	86 12 - GPP
64	5.00	0.140	0.50	0.82	70	882	47	9 804	1 254.2	1980	83 01 - GPP
64	5.30	0.120	0.55	0.82	74	819	39	8 723	1 229.2	1982	83 01 - GPP
64	9.40	0.160	0.45	0.80	60	876	52	9 554	1 336.3	1980	85 12 - SUSP 90 11
340	2.82	0.130	0.53	0.87	53	885	40	8 763	1 233.9	1984	87 11

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WAYNE-ROSEDALE 027-20W4 (CONTINUED)								
BASAL QUARTZ FFF	341.0	<0.01		1.0		1.0	0.5	0.5
BASAL QUARTZ GGG	214.0	0.04		8.6		8.6	5.2	3.4
BASAL QUARTZ JJJ	1 156.0	0.10		116.0		116.0	6.8	109.2
BANFF C	300.0	0.15		45.0		45.0	38.7	6.3
FIELD TOTAL	27 036.4			1 710.0		1 710.0	1 118.5	591.5
WEMBLEY 073-08W6								
CHARLIE LAKE A	90.1	0.10		9.0		9.0	8.1	0.9
CHARLIE LAKE B	177.0	0.10		17.7		17.7	11.1	6.6
CHARLIE LAKE C	146.0	0.10		14.6		14.6	3.8	10.8
CHARLIE LAKE D	137.0	0.20		27.4		27.4	18.6	8.8
CHARLIE LAKE F	176.0	0.15		26.4		26.4	7.7	18.7
CHARLIE LAKE G	143.0	0.20		28.6		28.6	19.6	9.0
CHARLIE LAKE H & I	134.0	0.11		14.7		14.7	2.2	12.5
HALFWAY R	49.6	0.01		0.5		0.5	0.5	
HALFWAY U	99.0	0.15		14.9		14.9	5.0	9.9
HALFWAY B	23 000.0	0.20		4 600.0		4 600.0	2 256.2	2 343.8
DOIG E	2 817.0	0.10		282.0		282.0	195.1	86.9
DOIG F	70.5	0.15		10.6		10.6	0.8	9.8
DOIG G	1 205.0	0.10		121.0		121.0	20.4	100.6
FIELD TOTAL	28 244.2			5 167.4		5 167.4	2 549.1	2 618.3
WEST COVE 055-06W5								
NORDEGG-BANFF A	895.0	<0.01		2.1		2.1	2.1	
NORDEGG-BANFF B	144.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 039.0			2.2		2.2	2.2	
WEST DRUMHELLER 030-20W4								
D-2 A	7 170.0	0.65		4 661.0		4 661.0	4 587.9	73.1
D-2 B	30.4	<0.01		0.1		0.1	0.1	
IRETON A	326.0	0.15		48.9		48.9	47.9	1.0
D-3 A	1 250.0	0.65		813.0		813.0	796.9	16.1
FIELD TOTAL	8 776.4			5 523.0		5 523.0	5 432.8	90.2
WEST PRAIRIE 072-15W5								
GILWOOD A	169.0	0.20		33.8		33.8	4.6	29.2
FIELD TOTAL	169.0			33.8		33.8	4.6	29.2
WESTEROSE 046-28W4								
BELLY RIVER A	451.0	0.05		22.6		22.6	2.3	20.3
D-3	31 000.0	0.75		23 250.0		23 250.0	22 032.3	1 217.7
FIELD TOTAL	31 451.0			23 272.6		23 272.6	22 034.6	1 238.0
WESTEROSE SOUTH 043-02W5								
VIKING A	148.0	0.15		22.2		22.2	9.3	12.9
GLAUCONITIC C	185.0	0.10		18.5		18.5	1.2	17.3
OSTRACOD A	17.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ A	256.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ D	359.0	<0.01		2.1		2.1	2.1	
BASAL QUARTZ E	125.0	0.05		6.3		6.3	4.1	2.2
BASAL QUARTZ G	25.5	<0.04		0.9		0.9	0.9	
BANFF A	70.8	0.05		3.5		3.5	0.4	3.1
FIELD TOTAL	1 186.3			53.8		53.8	18.3	35.5
WESTLOCK 059-25W4								
VIKING R	840.0	0.02		16.8		16.8	3.3	13.5
FIELD TOTAL	840.0			16.8		16.8	3.3	13.5
WESTPEM 049-13W5								
SECOND WHITE SPECKS A	38.6	0.10		3.9		3.9	1.9	2.0

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	9.00	0.140	0.52	0.88	48	878	47	9 233	1 315.5	1986	91 12 - SUSP 89 02
64	4.30	0.180	0.48	0.83	70	857	30	8 500	1 257.0	1977	87 01 - GPP
128	12.67	0.150	0.46	0.88	48	878	46	9 488	1 377.0	1989	91 09
193	2.80	0.140	0.51	0.81	59	877	36	9 856	1 385.6	1980	86 12 - GPP
64	2.00	0.110	0.20	0.80	75	832	59	19 660	2 077.4	1981	86 12 - GPP
64	3.00	0.139	0.15	0.78	183	832	83	19 546	2 064.3	1980	81 05 - GPP
64	2.80	0.120	0.13	0.78	91	845	72	19 521	2 189.2	1982	86 02 - GPP
128	2.07	0.090	0.18	0.70	135	840	66	24 435	2 033.5	1979	89 04
64	2.40	0.180	0.15	0.75	120	823	76	19 235	2 080.4	1985	86 09 - GPP
171	1.35	0.109	0.15	0.67	140	833	72	24 614	2 055.0	1986	91 12
64	2.70	0.140	0.24	0.73	115	820	77	28 432	2 293.0	1990	91 05 - GPP
64	2.55	0.090	0.48	0.65	183	807	83	21 172	2 225.5	1984	85 07 - SUSP 85 09
64	3.80	0.082	0.32	0.73	123	830	76	20 966	2 049.9	1985	85 12 - GPP
7 200	6.60	0.102	0.27	0.65	183	802	83	21 443	2 128.3	1978	87 10
592	13.71	0.070	0.26	0.67	162	802	76	21 795	2 162.4	1980	89 12 - GPP
64	2.90	0.070	0.19	0.67	140	838	73	21 141	2 143.6	1984	84 12 - GPP
192	18.14	0.075	0.28	0.64	171	809	81	23 258	2 322.1	1982	91 11
64	16.17	0.156	0.37	0.88	50	904	45	11 321	1 468.9	1980	85 04 - ABAND 89 03
32	6.70	0.120	0.39	0.92	27	919	43	8 855	1 460.1	1984	85 06 - ABAND 87 03
1 730	14.00	0.050	0.20	0.74	120	815	56	13 790	1 674.3	1952	83 12 - GPP
64	2.00	0.045	0.40	0.88	120	833	44	13 280	1 700.0	1985	85 11 - ABAND 91 09
445	3.05	0.040	0.25	0.80	78	811	64	13 806	1 712.4	1954	80 04 - GPP
272	7.50	0.087	0.13	0.81	69	839	57	14 070	1 723.3	1954	85 12 - GPP - MRL
64	2.50	0.170	0.30	0.89	36	835	86	23 924	2 271.3	1990	90 09 - SUSP 91 03
64	9.30	0.189	0.55	0.89	52	845	33	6 458	932.0	1986	86 08 - GPP
652	72.67	0.105	0.07	0.67	166	820	82	17 930	2 204.6	1952	90 12 - GPP
128	2.57	0.087	0.37	0.82	80	827	51	15 329	1 747.3	1986	90 07 - GPP
32	11.30	0.120	0.46	0.79	92	862	52	16 845	2 106.5	1989	91 03
64	0.80	0.065	0.36	0.80	74	870	72	16 389	1 868.3	1980	89 12 - SUSP 87 08
64	5.50	0.130	0.30	0.80	86	882	60	12 635	1 889.8	1980	83 12 - ABAND 87 06
64	5.00	0.165	0.15	0.80	85	851	59	16 249	1 852.0	1984	89 12 - ABAND 90 06
64	3.30	0.095	0.17	0.75	120	854	60	18 025	1 992.6	1985	89 10 - GPP
64	1.00	0.090	0.32	0.65	174	812	80	17 569	1 904.7	1988	91 10 - ABAND 90 05
32	2.80	0.130	0.24	0.80	90	910	49	12 886	1 771.6	1980	91 12 - GPP
740	1.81	0.150	0.56	0.95	42	837	29	4 320	776.3	1976	90 12 - GPP
64	2.00	0.050	0.15	0.71	120	820	63	14 406	2 104.0	1988	88 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WESTPEM 049-13W5 (CONTINUED)								
OSTRACOD A	249.0	0.10		24.9		24.9	8.9	16.0
OSTRACOD B	78.0	0.10		7.8		7.8	4.7	3.1
OSTRACOD C	39.2	<0.01		0.2		0.2	0.2	
OSTRACOD D	69.7	0.10		7.0		7.0	4.6	2.4
OSTRACOD E	31.1	0.20		6.2		6.2	4.1	2.1
OSTRACOD F	174.0	0.20		34.8		34.8	12.2	22.6
OSTRACOD H	107.0	0.10		10.7		10.7		10.7
NISKU A SOLVENT FLOOD	2 650.0	0.40	0.43	1 060.0	1 140.0	2 200.0	1 965.0	235.0
NISKU C SOLVENT FLOOD	4 000.0	0.40	0.40	1 600.0	1 600.0	3 200.0	2 600.9	599.1
NISKU D SOLVENT FLOOD	2 200.0	0.40	0.42	880.0	924.0	1 804.0	1 604.9	199.1
FIELD TOTAL	9 636.6			3 635.5	3 664.0	7 299.5	6 207.4	1 092.1
WHITECOURT 060-11W5								
VIKING A	32.3	<0.02		0.5		0.5	0.5	
JURASSIC K	89.8	0.15		13.5		13.5	10.1	3.4
JURASSIC L	624.0	0.05		31.2		31.2	0.1	31.1
PEKISKO F	62.8	0.05		3.1		3.1	0.2	2.9
FIELD TOTAL	808.9			48.3		48.3	10.9	37.4
WHITEMUD 051-25W4								
BLAIRMORE	238.0	<0.18		42.2		42.2	42.2	
ELLERSLIE A	215.0	0.10		21.5		21.5	0.4	21.1
FIELD TOTAL	453.0			63.7		63.7	42.6	21.1
WIDEWATER 073-07W5								
GILWOOD A	173.0	0.20		34.6		34.6	4.7	29.9
FIELD TOTAL	173.0			34.6		34.6	4.7	29.9
WILDUNN CREEK 029-14W4								
BANFF A	158.0	0.10		15.8		15.8	0.8	15.0
FIELD TOTAL	158.0			15.8		15.8	0.8	15.0
WILDWOOD 054-09W5								
BASAL QUARTZ A	204.0	0.02		4.1		4.1	2.2	1.9
PEKISKO A	499.0	<0.02		8.5		8.5	8.5	
FIELD TOTAL	703.0			12.6		12.6	10.7	1.9
WILLESDEN GREEN 042-07W5								
BELLY RIVER A WATER FLOOD	1 220.0	0.06	0.06	73.2	73.2	146.0	111.2	34.8
BELLY RIVER B	2 179.0	0.02		43.6		43.6	37.7	5.9
BELLY RIVER C	42.5	0.15		6.4		6.4	3.9	2.5
BELLY RIVER H	331.0	0.12		39.7		39.7	30.1	9.6
BELLY RIVER J	200.0	0.10		20.0		20.0	16.4	3.6
BELLY RIVER L	307.0	0.03		9.2		9.2	8.9	0.3
BELLY RIVER M	351.0	<0.01		0.1		0.1	0.1	
BELLY RIVER N	628.0	0.03		18.8		18.8	1.3	17.5
BELLY RIVER O	325.0	0.03		9.8		9.8	4.8	5.0
BELLY RIVER Q	359.0	<0.01		0.6		0.6	0.6	
BELLY RIVER R	454.0	0.03		13.6		13.6	2.7	10.9
BELLY RIVER S	314.0	<0.01		0.1		0.1	0.1	
BELLY RIVER T	165.0	0.02		3.3		3.3	1.9	1.4
BELLY RIVER V	609.0	0.10		60.9		60.9	16.6	44.3
BELLY RIVER Y	171.0	0.01		1.7		1.7	0.6	1.1
BELLY RIVER Z	124.0	<0.01		0.4		0.4	0.4	
BELLY RIVER BB	185.0	0.03		5.6		5.6	1.7	3.9
BELLY RIVER DD	70.1	0.10		7.0		7.0	0.5	6.5
BELLY RIVER EE	388.0	0.07		27.2		27.2	15.5	11.7
BELLY RIVER HH	148.0	<0.01		0.3		0.3	0.3	
BELLY RIVER II	426.0	0.05		21.3		21.3	9.1	12.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	4.00	0.150	0.10	0.72	125	811	88	17 037	2 462.0	1981	82 11 - GPP
64	2.40	0.083	0.15	0.72	110	778	80	32 200	2 432.7	1983	84 09
64	1.70	0.085	0.20	0.53	165	805	97	20 050	2 738.7	1985	87 12 - SUSP 86 02
64	1.58	0.114	0.16	0.72	110	786	95	27 286	2 393.9	1986	86 09
64	1.00	0.090	0.25	0.72	185	854	96	22 597	2 389.5	1988	90 12 - GPP
128	3.00	0.085	0.30	0.76	260	812	96	38 290	2 755.8	1988	89 12
64	1.60	0.170	0.17	0.74	116	821	78	30 231	2 549.3	1990	91 05
61	79.62	0.100	0.12	0.62	208	815	100	38 230	2 929.4	1977	88 08 - GPP
60	90.35	0.110	0.14	0.78	130	824	104	31 915	3 033.0	1979	85 02 - GPP
77	49.54	0.117	0.07	0.53	328	798	104	40 962	3 139.3	1979	88 08 - GPP
65	0.61	0.170	0.40	0.80	82	844	66	8 290	1 252.4	1968	71 05 - ABAND 70 05
64	3.00	0.110	0.50	0.85	52	864	68	11 050	1 719.8	1976	88 12 - GPP
64	9.55	0.185	0.38	0.89	88	887	70	16 291	1 826.6	1987	88 09
16	4.00	0.180	0.38	0.88	47	951	62	12 668	1 532.5	1987	88 05
81	3.47	0.150	0.30	0.81	77	839	53	9 030	1 244.2	1949	74 12 - ABAND 70 09
64	3.20	0.190	0.30	0.79	97	840	54	9 612	1 264.5	1987	88 06 - SUSP 88 10
64	4.00	0.160	0.45	0.77	95	817	62	18 988	1 851.5	1990	91 02
64	3.90	0.080	0.10	0.88	51	877	43	9 137	1 117.5	1990	91 07
64	4.20	0.130	0.20	0.73	128	839	65	16 374	1 767.5	1980	86 12
128	5.21	0.120	0.22	0.80	75	852	58	12 955	1 732.6	1982	89 12 - SUSP 87 06
324	4.24	0.140	0.28	0.88	62	815	53	9 070	1 538.3	1961	85 12 - GPP
512	4.86	0.137	0.23	0.83	62	815	54	9 140	1 568.8	1956	89 12 - GPP
30	1.22	0.200	0.30	0.83	60	815	53	8 960	1 531.0	1961	90 07
64	6.85	0.130	0.30	0.83	62	820	47	9 220	1 597.2	1968	88 12 - GPP
245	0.91	0.154	0.30	0.83	59	815	52	9 530	1 525.8	1955	88 12
65	5.18	0.153	0.28	0.83	67	815	53	8 960	1 486.5	1962	80 12 - GPP
64	6.30	0.150	0.30	0.83	58	815	52	7 511	1 390.0	1978	82 12 - SUSP 80 01
128	7.70	0.137	0.44	0.83	65	825	56	8 144	1 413.6	1981	89 11 - GPP
64	5.90	0.140	0.26	0.83	66	831	42	8 636	1 461.2	1982	86 12 - GPP
64	5.30	0.150	0.15	0.83	65	773	55	8 659	1 532.1	1982	85 12 - ABAND 82 12
128	5.98	0.130	0.45	0.83	61	835	55	8 214	1 402.1	1982	89 01 - GPP
64	6.50	0.130	0.30	0.83	61	835	55	9 396	1 619.8	1978	84 03 - SUSP 84 02
64	3.70	0.120	0.30	0.83	61	835	55	10 233	1 578.7	1983	86 12 - GPP
128	6.30	0.130	0.30	0.83	61	834	55	9 360	1 561.2	1979	84 05
64	4.60	0.140	0.50	0.83	61	835	55	14 471	1 574.0	1962	91 12 - SUSP 89 04
64	2.00	0.180	0.35	0.83	70	844	40	9 145	1 509.0	1983	88 12 - SUSP 86 07
64	4.59	0.152	0.50	0.83	70	835	51	9 800	1 460.8	1984	87 12 - GPP
64	2.00	0.120	0.45	0.83	65	825	55	9 973	1 527.5	1985	86 07 - GPP
128	4.21	0.124	0.30	0.83	68	823	52	8 271	1 609.5	1982	90 04
64	5.00	0.110	0.40	0.70	130	782	54	10 870	1 630.1	1987	87 08 - SUSP 87 08
128	9.18	0.118	0.63	0.83	65	835	51	9 789	1 555.4	1987	88 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
WILLESDEN GREEN 042-07W5 (CONTINUED)								
BELLY RIVER JJ	115.0	0.05		5.8		5.8	3.4	2.4
BELLY RIVER MM	217.0	0.10		21.7		21.7	6.3	15.4
BELLY RIVER NN	178.0	0.10		17.8		17.8	0.9	16.9
BELLY RIVER OO	457.0	0.05		22.9		22.9	9.7	13.2
BELLY RIVER PP	229.0	0.05		11.5		11.5	0.3	11.2
BELLY RIVER QQ	97.6	0.05		4.9		4.9	3.4	1.5
BELLY RIVER RR	607.0	0.10		60.7		60.7	16.6	44.1
BELLY RIVER SS	160.0	0.05		8.0		8.0	0.1	7.9
BELLY RIVER TT	209.0	0.10		20.9		20.9	1.0	19.9
BELLY RIVER UU	147.0	0.10		14.7		14.7	2.8	11.9
BELLY RIVER VV	160.0	0.10		16.0		16.0	0.2	15.8
BELLY RIVER WW	405.0	0.05		20.2		20.2	0.7	19.5
BELLY RIVER W & X	442.0	0.05		22.1		22.1	3.8	18.3
BELLY RIVER FF & XX	114.0	0.10		11.4		11.4	0.6	10.8
CARDIUM A TOTAL	141 600.0			11 430.0	15 180.0	26 610.0	18 243.9	8 366.1
PRIMARY AREA	37 520.0	0.07		2 626.0		2 626.0		
SOLVENT FLOOD AREA	35 600.0	<0.07	0.07	2 480.0	2 480.0	4 960.0		
WATER FLOOD AREA	68 500.0	<0.10	0.18	6 320.0	12 700.0	19 020.0		
CARDIUM D	122.0	0.07		8.6		8.6	0.1	8.5
CARDIUM E	409.0	0.10		40.9		40.9	34.9	6.0
CARDIUM G	88.2	0.05		4.4		4.4	1.7	2.7
CARDIUM H	170.0	0.11		18.7		18.7	13.7	5.0
CARDIUM I	190.0	0.10		19.0		19.0	6.0	13.0
CARDIUM J	243.0	0.02		4.9		4.9	2.5	2.4
CARDIUM K	86.9	<0.02		1.3		1.3	1.3	
CARDIUM L	76.6	<0.01		0.1		0.1	0.1	
SECOND WHITE SPECKS A	54.7	0.20		10.9		10.9	7.0	3.9
SECOND WHITE SPECKS B	730.0	0.02		14.6		14.6	8.4	6.2
SECOND WHITE SPECKS C	108.0	0.15		16.2		16.2	11.3	4.9
SECOND WHITE SPECKS D	729.0	0.04		29.2		29.2	25.3	3.9
SECOND WHITE SPECKS E	573.0	0.15		86.0		86.0	46.4	39.6
SECOND WHITE SPECKS F	73.2	0.10		7.3		7.3	0.3	7.0
SECOND WHITE SPECKS G	1 703.0	<0.01		1.2		1.2	1.2	
SECOND WHITE SPECKS H	439.0	0.10		43.9		43.9	6.0	37.9
SECOND WHITE SPECKS I	356.0	0.10		35.6		35.6	3.9	31.7
SECOND WHITE SPECKS J	132.0	0.10		13.2		13.2		13.2
SECOND WHITE SPECKS K	2 183.0	0.05		109.0		109.0	15.9	93.1
SECOND WHITE SPECKS L	2 769.0	0.05		138.0		138.0	16.6	121.4
SECOND WHITE SPECKS M	1 382.0	0.10		138.0		138.0	5.0	133.0
VIKING A	7 103.0	0.11		781.0		781.0	609.3	171.7
VIKING B	490.0	0.25		123.0		123.0	111.0	12.0
VIKING G	190.0	0.15		28.5		28.5	14.9	13.6
VIKING H	1 650.0	0.10		165.0		165.0	71.3	93.7
VIKING L	28.7	<0.09		2.4		2.4	2.4	
VIKING M	50.7	<0.02		0.6		0.6	0.6	
VIKING Q	19.3	<0.03		0.5		0.5	0.5	
VIKING R	83.9	0.10		8.4		8.4	3.7	4.7
VIKING S	45.7	<0.02		0.8		0.8	0.8	
VIKING T	89.8	0.15		13.5		13.5	3.6	9.9
VIKING V	12.3	0.15		1.8		1.8	1.7	0.1
VIKING W	90.1	0.20		18.0		18.0	9.3	8.7
VIKING Y	39.8	0.15		6.0		6.0	0.5	5.5
VIKING Z	440.0	0.04		19.8		19.8	18.7	1.1
VIKING AA	24.4	0.15		3.7		3.7	3.7	
VIKING BB	37.9	0.15		5.7		5.7	3.4	2.3
VIKING CC	33.8	0.20		6.8		6.8	6.3	0.5
VIKING DD	59.4	0.15		8.9		8.9	1.2	7.7
VIKING EE	45.9	0.20		9.2		9.2	4.6	4.6

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	3.60	0.120	0.50	0.83	65	835	51	8 339	1 593.6	1987	88 01 - GPP
128	2.41	0.128	0.33	0.82	68	816	51	7 482	1 360.9	1987	89 05
64	3.92	0.133	0.24	0.70	130	781	54	7 867	1 530.5	1987	88 08 - GPP
201	2.53	0.161	0.32	0.82	63	810	49	7 444	1 425.7	1987	91 12
64	4.60	0.150	0.26	0.70	130	782	54		1 482.4	1987	88 11 - SUSP 88 05
64	2.60	0.125	0.33	0.70	130	782	54		1 500.0	1987	88 11 - GPP
128	6.31	0.147	0.27	0.70	130	781	54	9 470	1 508.0	1988	88 12
64	3.90	0.110	0.30	0.83	65	848	52	7 998	1 580.7	1976	88 12 - SUSP 88 11
64	4.00	0.155	0.38	0.85	54	831	53	7 617	1 370.8	1988	89 03
64	3.80	0.150	0.47	0.76	103	824	54	8 658	1 431.0	1973	89 05 - GPP
64	2.40	0.180	0.32	0.85	54	782	53	13 380	1 432.7	1989	89 11 - SUSP 89 12
64	10.50	0.140	0.50	0.86	121	876	54		1 566.8	1983	90 04 - GPP
111	7.29	0.120	0.35	0.70	61	835	55	9 641	1 505.6	1964	87 05 - GPP
64	2.45	0.135	0.35	0.83	130	815	54	8 469	1 540.9	1986	87 05
73 397					176	820	60	21 200	1 897.4	1954	91 10 - GPP
30 170	1.90	0.114	0.13	0.66							
10 313	4.83	0.111	0.13	0.74							
32 914	2.29	0.153	0.10	0.66							
65	4.27	0.080	0.15	0.65	177	825	60	20 240	1 824.4	1976	78 09
192	4.26	0.100	0.23	0.65	176	830	55	20 340	1 914.1	1978	85 12
64	2.90	0.100	0.34	0.72	49	844	60	20 680	1 900.5	1965	84 12 - GPP
64	2.78	0.150	0.15	0.75	110	834	60	20 796	1 914.6	1975	91 12 - GPP
64	3.00	0.150	0.13	0.76	100	832	60	19 651	1 985.3	1979	79 12
64	4.40	0.130	0.15	0.78	97	830	68	20 174	1 911.5	1983	86 12 - GPP
64	2.00	0.100	0.13	0.78	97	830	68	19 825	2 012.0	1979	88 12 - SUSP 86 02
64	1.80	0.140	0.34	0.72	110	830	71	21 546	2 056.0	1980	87 09 - ABAND 89 03
100	1.22	0.080	0.20	0.70	149	801	71	21 520	2 051.0	1975	87 12 - GPP
64	10.80	0.220	0.25	0.64	187	818	40	22 893	2 082.0	1979	82 10 - GPP
64	3.00	0.100	0.20	0.70	149	810	74	18 867	2 133.5	1980	89 12 - GPP
128	14.10	0.090	0.30	0.64	186	833	69	24 183	2 113.8	1979	89 12 - SUSP 90 08
242	9.87	0.050	0.25	0.64	180	815	62	23 566	2 164.8	1985	91 02
64	2.50	0.110	0.35	0.64	187	833	69	24 077	2 120.8	1982	86 01
64	35.20	0.150	0.30	0.72	125	820	72	23 088	2 201.0	1981	82 03 - SUSP 86 06
64	17.00	0.090	0.30	0.64	187	833	69	24 060	2 121.0	1985	88 07 - GPP
64	13.80	0.090	0.30	0.64	187	833	69	23 472	2 126.0	1985	88 07
64	5.10	0.090	0.30	0.64	187	833	69	23 096	2 080.4	1985	88 07
128	15.45	0.230	0.25	0.64	187	833	70	20 048	2 056.7	1985	89 10
341	14.10	0.120	0.25	0.64	187	834	69	22 343	2 076.6	1989	90 12
64	18.00	0.250	0.25	0.64	187	834	69	22 343	2 072.0	1989	91 04
7 900	2.41	0.082	0.30	0.65	154	834	74	25 168	2 182.8	1956	86 01 - GPP
750	1.65	0.090	0.30	0.63	177	815	79	22 702	2 103.0	1955	88 07 - GPP
90	4.20	0.100	0.25	0.67	166	840	81	26 409	2 226.6	1980	85 12
384	4.90	0.160	0.13	0.63	180	800	86	22 796	2 294.1	1983	86 05
64	1.10	0.100	0.40	0.68	170	842	57	23 486	2 126.2	1983	89 12 - SUSP 87 02
64	1.30	0.130	0.31	0.68	210	823	70	22 679	2 277.9	1983	84 10 - ABAND 86 02
64	1.00	0.090	0.50	0.67	166	832	81	23 994	2 204.5	1984	84 10 - ABAND 86 08
128	1.80	0.080	0.32	0.67	166	832	81	26 153	2 200.6	1981	90 06
64	2.50	0.070	0.40	0.68	210	820	80	24 083	2 292.8	1984	84 12 - SUSP 85 11
64	5.04	0.063	0.35	0.68	165	824	65	21 424	2 209.3	1983	85 03
64	0.85	0.060	0.40	0.63	177	818	86	18 818	2 239.6	1983	85 05 - GPP
64	4.00	0.080	0.45	0.80	160	836	61	26 097	2 174.8	1984	85 06 - GPP
64	1.77	0.076	0.30	0.66	170	818	80	24 044	2 287.3	1982	85 08 - SUSP 88 10
512	2.08	0.088	0.29	0.66	150	796	79	22 869	2 271.0	1982	87 11 - GPP
64	1.00	0.080	0.30	0.68	180	825	70	24 989	2 402.0	1983	87 12 - GPP
128	1.00	0.064	0.32	0.68	154	833	38	17 445	2 135.5	1984	88 12 - GPP
100	0.90	0.080	0.30	0.67	180	830	60	21 919	2 188.5	1985	88 08 - GPP
64	2.00	0.105	0.35	0.68	154	834	74	19 571	2 109.8	1980	88 09 - GPP
64	1.70	0.090	0.30	0.67	166	832	81	27 396	2 207.2	1989	90 01 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
WILLESDEN GREEN 042-07W5 (CONTINUED)								
GLAUCONITIC D	204.0	0.15		30.6		30.6	0.6	30.0
GLAUCONITIC E	81.3	<0.03		1.7		1.7	1.7	
GLAUCONITIC A & ELLERSLIE D TOTAL	1 629.0			234.0	70.5	305.0	257.6	47.4
PRIMARY AREA	219.0	0.10		21.9		21.9		
WATER FLOOD AREA	1 410.0	0.15	0.05	212.0	70.5	283.0		
OSTRACOD A	151.0	0.10		15.1		15.1	0.6	14.5
ELLERSLIE B	134.0	0.10		13.4		13.4	5.4	8.0
ELLERSLIE E	92.2	0.10		9.2		9.2	5.8	3.4
ELLERSLIE F	206.0	<0.01		0.4		0.4	0.4	
ROCK CREEK B	54.0	<0.01		0.2		0.2	0.2	
ROCK CREEK C	135.0	0.10		13.5		13.5	1.3	12.2
ROCK CREEK D	118.0	<0.01		0.1		0.1		0.1
ROCK CREEK E	56.9	0.10		5.7		5.7	2.1	3.6
ROCK CREEK F	125.0	0.15		18.8		18.8	13.8	5.0
NORDEGG A	95.3	0.05		4.8		4.8	0.6	4.2
FIELD TOTAL	180 368.2			14 343.5	15 323.7	29 667.3	19 923.3	9 744.0
WILLINGDON 055-17W4								
VIKING H	87.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	87.0			0.2		0.2	0.2	
WILLOW 028-17W4								
VIKING B	50.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	50.0			0.3		0.3	0.3	
WILSON CREEK 043-04W5								
BELLY RIVER A	14 460.0	0.07		1 012.0		1 012.0	248.4	763.6
BELLY RIVER D	1 811.0	0.15		272.0		272.0	113.5	158.5
BELLY RIVER F	128.0	0.10		12.8		12.8	0.3	12.5
BELLY RIVER H	285.0	0.05		14.3		14.3	3.5	10.8
BELLY RIVER I	449.0	0.10		44.9		44.9	12.4	32.5
BELLY RIVER J	237.0	0.05		11.8		11.8	1.7	10.1
CARDIUM A	117.0	<0.01		0.6		0.6	0.6	
CARDIUM B	354.0	0.05		17.7		17.7	8.9	8.8
CARDIUM C	111.0	<0.02		1.4		1.4	1.4	
SECOND WHITE SPECKS A	79.5	0.10		8.0		8.0	0.5	7.5
VIKING A	164.0	0.20		32.8		32.8	19.7	13.1
OSTRACOD A	99.6	0.10		10.0		10.0	0.8	9.2
BANFF B	224.0	<0.02		4.3		4.3	4.3	
FIELD TOTAL	18 519.1			1 442.6		1 442.6	416.0	1 026.6
WIMBORNE 034-26W4								
GLAUCONITIC B	454.0	0.10		45.4		45.4	14.8	30.6
D-2 A	682.0	0.13		88.7		88.7	80.7	8.0
D-2 B	329.0	0.06		19.7		19.7	17.7	2.0
D-3 A	13 000.0	0.30		3 900.0		3 900.0	3 545.9	354.1
FIELD TOTAL	14 465.0			4 053.8		4 053.8	3 659.1	394.7
WINDFALL 060-15W5								
BLUESKY A	297.0	0.10		29.7		29.7	15.6	14.1
GETHING D	96.8	0.10		9.7		9.7	1.9	7.8
RUNDLE A	2 000.0	0.20		400.0		400.0	357.3	42.7
D-2 A	183.0	0.05		9.2		9.2	1.9	7.3
D-3 A	13 400.0	0.22		2 948.0		2 948.0	2 372.3	575.7
D-3 B TOTAL	1 310.0			131.0	32.4	163.0	133.6	29.4
PRIMARY AREA	500.0	0.10		50.0		50.0		
GAS FLOOD AREA	810.0	0.10	0.04	81.0	32.4	113.0		
D-3 C	795.0	0.10		79.5		79.5	32.7	46.8
D-3 F	381.0	0.20		76.2		76.2	19.6	56.6
D-3 G	628.0	0.20		126.0		126.0	9.6	116.4
D-3 H	238.0	0.25		59.5		59.5	0.5	59.0
FIELD TOTAL	19 328.8			3 868.8	32.4	3 900.8	2 945.0	955.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	4.30	0.150	0.25	0.66	171	846	73	25 244	2 318.2	1981	91 03
64	2.00	0.110	0.23	0.75	95	870	104	23 010	2 356.0	1984	91 10 - ABAND 88 07
891					106	876	76	25 890	2 286.9	1963	89 10 - GPP
124	3.58	0.102	0.30	0.69							
767	3.20	0.119	0.30	0.69							
64	3.20	0.130	0.18	0.69	145	838	72	22 617	2 402.3	1989	90 12 - SUSP 91 01
64	5.20	0.100	0.32	0.59	180	831	86	21 144	2 404.2	1983	84 09 - GPP
64	2.00	0.120	0.20	0.75	105	850	59	21 917	2 386.0	1985	85 09 - GPP
64	3.00	0.170	0.11	0.71	125	836	88	23 120	2 484.2	1985	85 09 - SUSP 86 04
64	3.15	0.054	0.38	0.80	83	896	70	14 313	2 366.4	1982	88 12 - ABAND 84 12
64	5.00	0.090	0.30	0.67	145	835	86	21 196	2 508.6	1983	84 09 - SUSP 87 12
64	3.00	0.093	0.15	0.78	79	891	70	18 741	2 487.0	1982	83 10 - ABAND 87 12
64	2.18	0.087	0.30	0.67	142	812	90	21 200	2 412.2	1984	84 09 - SUSP 89 31
80	4.20	0.087	0.21	0.54	160	812	89	22 809	2 483.5	1983	87 12 - GPP
64	3.90	0.095	0.40	0.67	290	830	96	21 676	2 512.6	1987	89 04 - SUSP 89 07
64	1.10	0.240	0.44	0.92	30	878	28	5 016	648.5	1985	86 03 - ABAND 86 10
64	1.00	0.150	0.40	0.87	50	811	39	6 339	1 109.8	1982	83 05 - ABAND 89 07
4 040	5.31	0.140	0.42	0.83	62	833	68	6 942	1 287.4	1979	89 09
503	4.72	0.150	0.38	0.82	82	815	42	7 620	1 309.6	1966	89 10
64	2.50	0.150	0.35	0.82	65	800	74	7 534	1 344.3	1987	88 12 - GPP
64	6.40	0.140	0.30	0.71	67	807	51	7 531	1 281.2	1988	89 09
64	8.48	0.140	0.28	0.82	75	830	48	7 571	1 357.4	1988	89 09
64	5.50	0.140	0.42	0.83	70	827	35	7 344	1 288.6	1972	89 10 - GPP
64	3.50	0.090	0.30	0.83	65	805	58	9 115	1 615.7	1982	83 06 - ABAND 87 11
128	2.93	0.150	0.10	0.70	133	829	59	14 970	1 625.3	1971	79 07 - GPP
64	2.78	0.097	0.20	0.80	65	805	58	9 766	1 606.7	1983	88 12 - ABAND 87 05
64	4.00	0.090	0.50	0.69	130	834	66	18 661	1 768.9	1987	88 09 - SUSP 90 04
400	0.70	0.130	0.40	0.75	98	837	72	15 051	1 921.6	1987	90 04
64	1.70	0.150	0.14	0.71	122	841	64	22 703	2 199.7	1987	88 03 - SUSP 90 01
64	4.57	0.111	0.20	0.86	53	876	66	19 370	2 254.0	1974	83 12 - SUSP 80 12
64	6.16	0.200	0.28	0.80	220	766	76	14 755	1 771.0	1977	87 05
268	18.99	0.029	0.30	0.66	160	834	78	19 890	2 253.1	1961	77 12 - GPP
194	7.92	0.042	0.24	0.67	210	829	74	20 340	2 224.7	1956	81 12
6 897	4.50	0.070	0.12	0.68	206	820	79	21 170	2 282.0	1954	90 12 - GPP
64	6.78	0.120	0.25	0.76	102	849	63	20 162	2 032.2	1976	76 12 - GPP
64	3.00	0.120	0.40	0.70	156	824	82	15 315	2 098.7	1979	81 11
864	3.35	0.120	0.20	0.72	118	834	82	17 410	2 083.6	1957	91 12 - GPP
64	7.90	0.090	0.24	0.53	327	811	96	23 250	2 534.9	1978	89 04
5 859	8.84	0.060	0.12	0.49	336	811	104	25 950	2 627.3	1955	83 12 - GPP
424					243	825	103	25 230	2 619.1	1972	82 12 - GPP
168	12.50	0.050	0.12	0.54							
256	13.31	0.050	0.12	0.54							
219	12.00	0.063	0.20	0.60	220	811	103	25 550	2 746.6	1972	82 09
64	11.50	0.100	0.11	0.58	108	779	104	24 282	2 851.7	1987	90 05
64	25.06	0.075	0.10	0.58	283	809	107	24 497	2 908.0	1987	91 10
64	8.10	0.090	0.12	0.58	28	810	107	23 897	2 908.1	1990	91 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
WINTERING HILLS 025-17W4								
VIKING A	1 400.0	0.42		588.0		588.0	491.4	96.6
VIKING P	448.0	0.03		13.4		13.4	8.4	5.0
VIKING Q	41.3	<0.01		0.1		0.1	0.1	
VIKING S	175.0	<0.01		0.8		0.8	0.8	
UPPER MANNVILLE S	101.0	0.05		5.1		5.1		5.1
U MANN I,GLAUC III & LOWER MANNVILLE W	1 885.0	0.02		37.7		37.7	28.9	8.8
LOWER MANNVILLE A	2 210.0	0.03		66.3		66.3	54.8	11.5
LOWER MANNVILLE L	148.0	0.05		7.4		7.4	1.2	6.2
LOWER MANNVILLE Q	210.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE R	518.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE T	660.0	0.05		33.0		33.0	28.2	4.8
LOWER MANNVILLE V	607.0	0.01		6.1		6.1	1.5	4.6
ELLERSLIE A	458.0	<0.01		1.4		1.4	0.8	0.6
FIELD TOTAL	8 861.3			760.1		760.1	616.9	143.2
WIZARD LAKE 048-27W4								
BASAL QUARTZ A	79.3	<0.01		0.5		0.5	0.5	
BASAL QUARTZ B	86.6	<0.01		0.3		0.3	0.3	
D-2 A	613.0	<0.17		103.5		103.5	103.5	
D-3 A SOLVENT FLOOD	67 000.0	<0.66	0.20	44 200.0	13 600.0	57 800.0	52 416.1	5 383.9
D-3 B	160.0	<0.07		10.8		10.8	10.8	
FIELD TOTAL	67 938.9			44 315.1	13 600.0	57 915.1	52 531.2	5 383.9
WOKING 075-04W6								
CHARLIE LAKE A	253.0	0.15		38.0		38.0	8.5	29.5
HALFWAY A	255.0	0.10		25.5		25.5	6.5	19.0
HALFWAY B	214.0	0.10		21.4		21.4	11.9	9.5
FIELD TOTAL	722.0			84.9		84.9	26.9	58.0
WOOD RIVER 043-23W4								
LOWER MANNVILLE A	366.0	0.15		54.9		54.9	43.2	11.7
LOWER MANNVILLE F	33.4	<0.01		0.1		0.1	0.1	
D-2 A	1 250.0	<0.16		190.0		190.0	161.1	28.9
D-2 B	673.0	0.25		168.0		168.0	104.2	63.8
D-2 C WATER FLOOD	1 150.0	0.35	0.15	403.0	172.0	575.0	500.7	74.3
D-2 D	630.0	0.10		63.0		63.0	49.4	13.6
D-2 E	1 000.0	0.25		250.0		250.0	157.1	92.9
D-3 A	365.0	0.15		54.8		54.8	34.1	20.7
D-3 B	290.0	0.30		87.0		87.0	37.8	49.2
FIELD TOTAL	5 757.4			1 270.8	172.0	1 442.8	1 087.7	355.1
WORSLEY 087-07W6								
CHARLIE LAKE A	826.0	0.35		289.0		289.0	183.2	105.8
CHARLIE LAKE B	6 714.0	0.10		671.0		671.0	182.4	488.6
CHARLIE LAKE C	238.0	0.05		11.9		11.9	0.8	11.1
CHARLIE LAKE D	83.3	0.10		8.3		8.3		8.3
CHARLIE LAKE E	216.0	0.10		21.6		21.6	0.3	21.3
D-1 A	63.9	0.30		19.2		19.2	4.4	14.8
D-2 A	390.0	0.30		117.0		117.0	51.8	65.2
D-3 F	188.0	0.03		5.6		5.6	4.4	1.2
FIELD TOTAL	8 719.2			1 143.6		1 143.6	427.3	716.3
YEKAU LAKE 052-26W4								
LOWER MANNVILLE A	431.0	<0.01		3.4		3.4	3.4	
LOWER MANNVILLE B	514.0	0.05		25.7		25.7	8.3	17.4
D-2 A	96.1	<0.01		0.1		0.1	0.1	
D-3 A	1 070.0	0.70		749.0		749.0	674.4	74.6
D-3 B	39.4	<0.01		0.3		0.3	0.3	
FIELD TOTAL	2 150.5			778.5		778.5	686.5	92.0
YOUNGSTOWN 031-09W4								
UPPER MANNVILLE A	90.6	<0.01		0.1		0.1	0.1	
ARCS	2 764.0	0.35		967.0		967.0	768.7	198.3
ARCS B	309.0	0.20		61.8		61.8	10.8	51.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
310	4.01	0.231	0.44	0.87	56	825	27	7 860	887.6	1958	64 12
64	6.10	0.220	0.40	0.87	57	825	29	7 830	869.3	1978	85 12 - SUSP 89 10
64	0.90	0.150	0.45	0.87	57	835	29	7 540	876.5	1979	83 12 - ABAND 86 12
64	2.10	0.250	0.40	0.87	56	833	56	8 070	858.5	1971	86 12 - GPP
64	2.50	0.130	0.44	0.87	60	849	44	8 821	1 196.8	1990	91 07 - GPP
923	2.48	0.160	0.38	0.83	90	866	39	9 719	1 256.6	1983	90 04 - GPP
356	6.59	0.179	0.35	0.81	45	887	48	9 760	1 288.7	1965	83 12 - GPP
64	1.54	0.210	0.15	0.84	66	860	46	9 680	1 255.2	1973	83 12 - SUSP 89 06
64	2.90	0.205	0.32	0.81	58	860	36	9 120	1 330.3	1979	83 12 - ABAND 88 12
64	10.00	0.150	0.35	0.83	66	857	37	11 067	1 322.3	1979	82 12 - SUSP 81 09
64	9.80	0.200	0.35	0.81	45	887	46	9 639	1 271.3	1964	82 07 - GPP
64	6.50	0.250	0.28	0.81	64	894	38	9 552	1 277.3	1983	86 12 - GPP
64	5.74	0.220	0.30	0.81	45	887	46	9 760	1 273.8	1964	83 12 - GPP
32	2.13	0.171	0.20	0.85	50	870	49	10 790	1 465.8	1951	61 01 - ABAND 60 04
32	2.44	0.165	0.20	0.84	53	870	49	11 030	1 483.5	1952	59 05 - ABAND 60 05
494	5.24	0.041	0.23	0.75	106	839	71	13 790	1 756.6	1951	82 12 - GPP
1 075	85.10	0.105	0.07	0.75	109	834	72	15 650	1 969.0	1951	88 08 - GPP
54	4.45	0.095	0.07	0.75	109	834	77	15 200	2 108.0	1956	72 05 - ABAND 69 12
64	3.70	0.180	0.25	0.79	80	856	52	13 521	1 537.7	1985	86 05 - GPP
128	2.62	0.170	0.42	0.77	150	865	65	13 827	1 596.9	1982	84 06 - SUSP 88 11
64	3.20	0.160	0.15	0.77	92	859	48	13 838	1 540.1	1985	86 05 - GPP
64	5.79	0.170	0.30	0.83	115	847	57	10 650	1 453.1	1956	85 01 - GPP
16	2.00	0.200	0.45	0.95	16	967	41	12 842	1 588.0	1982	83 07 - SUSP 83 01
468	3.93	0.100	0.14	0.79	80	887	60	16 410	1 694.1	1964	84 10
61	23.00	0.080	0.20	0.75	80	887	60	15 820	1 705.7	1963	90 12
187	12.00	0.078	0.10	0.73	133	839	62	15 840	1 768.4	1972	89 12 - GPP
31	38.74	0.080	0.17	0.79	98	887	60	15 972	1 765.9	1983	90 12 - GPP
70	23.20	0.090	0.10	0.76	109	841	72	15 937	1 756.9	1974	90 06
64	8.10	0.100	0.12	0.80	142	865	61	16 030	1 694.3	1957	91 12 - GPP
64	8.44	0.080	0.16	0.80	77	868	61	13 004	1 780.7	1981	90 12
323	2.07	0.190	0.26	0.88	57	844	43	8 480	1 048.8	1960	85 08
1 330	5.85	0.160	0.38	0.87	74	832	41	8 424	1 961.0	1975	91 07
64	4.10	0.170	0.40	0.89	39	853	42	7 722	1 168.4	1990	91 05 - GPP
32	4.35	0.140	0.52	0.89	44	913	45	8 689	1 373.0	1990	91 06 - GPP
32	7.53	0.170	0.40	0.88	74	832	41	8 636	1 086.5	1989	91 08 - SUSP 90 07
64	6.10	0.030	0.30	0.78	111	832	60	21 019	1 979.5	1990	91 01 - GPP
128	5.50	0.090	0.18	0.75	110	823	76	20 155	2 195.2	1983	88 08 - GPP
204	4.57	0.070	0.55	0.64	106	825	81	22 000	2 192.7	1961	91 05 - GPP
65	7.01	0.150	0.22	0.81	83	855	54	9 480	1 257.6	1956	84 12 - GPP
85	5.71	0.180	0.30	0.84	58	810	56	9 480	1 276.2	1961	91 12 - GPP
65	5.79	0.042	0.24	0.80	83	820	60	20 155	1 464.6	1963	64 12 - ABAND 64 07
250	6.58	0.097	0.15	0.79	87	820	63	11 450	1 557.5	1955	86 12
16	7.32	0.060	0.30	0.80	85	849	61	11 270	1 552.7	1967	68 12 - ABAND 68 04
64	1.10	0.220	0.35	0.90	44	884	34	9 157	1 053.8	1979	83 12 - ABAND 88 07
997	2.76	0.150	0.28	0.93	18	860	42	8 760	1 132.0	1956	91 03 - GPP
64	4.70	0.130	0.16	0.94	14	839	44	8 774	1 148.7	1987	88 08 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
YOUNGSTOWN 031-09W4 (CONTINUED)								
FIELD TOTAL	3 163.6			1 028.9		1 028.9	779.6	249.3
ZAMA 117-04W6								
SULPHUR POINT A	203.0	<0.02		2.3		2.3	2.3	
SULPHUR POINT B	352.0	<0.01		0.1		0.1	0.1	
SULPHUR POINT C	258.0	<0.02		3.2		3.2	3.2	
SULPHUR POINT D	319.0	0.02		6.4		6.4	2.6	3.8
SULPHUR POINT F	953.0	0.10		95.3		95.3	81.2	14.1
SULPHUR POINT R	78.9	0.10		7.9		7.9	2.5	5.4
SULPHUR POINT T	261.0	0.02		5.2		5.2	1.5	3.7
SULPHUR POINT U	114.0	<0.01		0.1		0.1	0.1	
MUSKEG B	120.0	0.20		24.0		24.0	22.9	1.1
MUSKEG C	210.0	<0.19		39.4		39.4	39.4	
MUSKEG F	254.0	<0.10		23.3		23.3	23.3	
MUSKEG G	236.0	<0.08		18.4		18.4	18.4	
MUSKEG H	191.0	0.35		66.9		66.9	61.5	5.4
MUSKEG J	350.0	0.20		70.0		70.0	60.2	9.8
MUSKEG K	29.6	0.01		0.3		0.3	0.3	
MUSKEG L WATER FLOOD	365.0	0.20	0.07	73.0	25.6	98.6	69.9	28.7
MUSKEG N	97.7	<0.17		16.0		16.0	16.0	
MUSKEG O	286.0	0.20		57.2		57.2	45.3	11.9
MUSKEG P	127.0	<0.12		14.1		14.1	14.1	
MUSKEG R	159.0	0.35		55.6		55.6	30.7	24.9
MUSKEG S	77.8	<0.17		12.5		12.5	12.5	
MUSKEG T	415.0	0.25		104.0		104.0	64.5	39.5
MUSKEG U	268.0	0.30		80.4		80.4	62.3	18.1
MUSKEG V	400.0	0.30		120.0		120.0	97.9	22.1
MUSKEG W	161.0	<0.07		10.8		10.8	10.8	
MUSKEG X	78.9	<0.05		3.8		3.8	3.8	
MUSKEG Y WATER FLOOD	350.0	0.20	0.10	70.0	35.0	105.0	81.3	23.7
MUSKEG AA	80.3	<0.14		10.6		10.6	10.6	
MUSKEG BB	250.0	<0.08		18.5		18.5	18.5	
MUSKEG DD	100.0	<0.17		16.8		16.8	16.8	
MUSKEG EE	114.0	<0.29		32.8		32.8	32.8	
MUSKEG GG	365.0	0.35		128.0		128.0	94.5	33.5
MUSKEG HH	232.0	<0.02		3.2		3.2	3.2	
MUSKEG II	120.0	0.14		16.8		16.8	16.8	
MUSKEG KK	156.0	0.05		7.8		7.8	4.4	3.4
MUSKEG LL	159.0	0.25		39.8		39.8	33.9	5.9
MUSKEG MM	47.8	<0.11		4.8		4.8	4.8	
MUSKEG NN	351.0	0.15		52.7		52.7	48.3	4.4
MUSKEG OO	80.2	<0.01		0.1		0.1	0.1	
MUSKEG PP	49.9	0.25		12.5		12.5	9.4	3.1
MUSKEG QQ	140.0	0.20		28.0		28.0	6.5	21.5
MUSKEG RR	199.0	0.30		59.7		59.7	20.1	39.6
MUSKEG SS	95.9	<0.04		3.5		3.5	3.5	
MUSKEG TT	140.0	<0.02		1.8		1.8	1.8	
MUSKEG UU	225.0	0.20		45.0		45.0	5.7	39.3
MUSKEG VV	40.2	<0.01		0.2		0.2	0.2	
MUSKEG WW	200.0	0.30		60.0		60.0	23.6	36.4
MUSKEG XX	195.0	0.10		19.5		19.5	7.5	12.0
MUSKEG YY	91.2	0.20		18.2		18.2	1.6	16.6
MUSKEG ZZ	64.6	0.25		16.2		16.2	1.8	14.4
MUSKEG AAA	556.0	<0.29		159.0		159.0	158.7	0.3
KEG RIVER A	874.0	0.39		342.0		342.0	264.5	77.5
KEG RIVER C	324.0	<0.14		45.0		45.0	45.0	
KEG RIVER D	477.0	0.40		191.0		191.0	117.4	73.6
KEG RIVER E	397.0	<0.24		92.4		92.4	92.4	
KEG RIVER F	874.0	0.20		175.0		175.0	170.7	4.3
KEG RIVER G	318.0	0.35		111.0		111.0	96.2	14.8
KEG RIVER H WATER FLOOD	1 750.0	0.30	0.07	525.0	122.0	647.0	554.9	92.1
KEG RIVER I	192.0	<0.01		0.7		0.7	0.7	
KEG RIVER J	477.0	0.10		47.7		47.7	42.7	5.0
KEG RIVER K	127.0	0.35		44.5		44.5	36.6	7.9
KEG RIVER L	234.0	0.25		58.5		58.5	48.3	10.2
KEG RIVER M	260.0	0.15		39.0		39.0	2.0	37.0
KEG RIVER N WATER FLOOD	360.0	0.25	0.10	90.0	36.0	126.0	112.8	13.2
KEG RIVER O WATER FLOOD	1 030.0	0.34	0.06	350.0	61.8	412.0	278.3	133.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
65	5.79	0.077	0.16	0.84	64	860	66	13 100	1 370.1	1967	73 02 - SUSP 72 01
65	15.24	0.059	0.30	0.86	52	865	64	12 760	1 484.7	1967	69 05 - SUSP 68 01
19	25.91	0.070	0.13	0.86	73	839	65	12 930	1 339.9	1967	86 12 - SUSP 85 06
65	9.75	0.079	0.20	0.80	64	860	64	13 100	1 332.3	1967	88 07 - GPP
138	15.95	0.066	0.20	0.82	74	834	69	13 030	1 341.1	1967	91 12 - GPP
24	5.49	0.080	0.13	0.86	73	851	65	13 077	1 330.0	1967	88 02 - GPP
64	9.30	0.066	0.17	0.80	76	843	68	13 092	1 356.3	1985	91 12 - SUSP 88 06
64	5.00	0.050	0.12	0.81	76	834	68	13 450	1 397.3	1986	89 12 - SUSP 87 03
8	18.00	0.100	0.11	0.94	16	881	66	14 200	1 454.5	1966	78 12 - GPP
13	23.16	0.090	0.13	0.89	35	870	70	14 310	1 469.7	1966	91 10 - ABAND 91 03
10	63.89	0.060	0.20	0.83	62	860	72	13 650	1 497.2	1967	79 01 - SUSP 78 11
30	19.48	0.060	0.17	0.81	74	860	73	13 800	1 557.2	1967	74 12 - SUSP 74 04
9	47.06	0.064	0.19	0.87	47	834	70	14 450	1 460.6	1967	88 12 - GPP
27	36.82	0.050	0.20	0.88	33	881	72	14 000	1 452.4	1967	84 08 - GPP
16	6.71	0.046	0.25	0.80	80	887	60	13 650	1 407.0	1967	71 01 - ABAND 82 09
12	63.84	0.070	0.18	0.83	59	844	77	15 000	1 513.0	1967	84 12 - GPP
5	55.47	0.046	0.14	0.89	37	881	71	14 000	1 508.2	1967	82 12 - SUSP 81 01
11	49.88	0.069	0.09	0.83	54	844	72	15 000	1 508.9	1967	73 12 - GPP
11	28.01	0.056	0.21	0.94	16	892	66	14 070	1 467.8	1967	70 02 - ABAND 85 10
11	40.68	0.055	0.15	0.76	96	834	79	15 860	1 575.3	1967	73 08 - GPP
11	14.33	0.070	0.15	0.83	39	860	71	14 270	1 500.2	1967	68 11 - GPP
30	27.70	0.076	0.27	0.90	24	881	68	14 270	1 460.7	1967	84 09 - GPP
7	66.23	0.080	0.15	0.85	48	887	66	14 90	1 479.9	1966	88 12 - GPP
15	52.91	0.070	0.20	0.90	29	881	69	14 281	1 470.7	1966	91 12 - GPP
18	20.88	0.060	0.12	0.81	78	855	71	14 380	1 562.7	1967	73 10 - ABAND 85 02
12	10.36	0.090	0.14	0.82	67	855	71	14 100	1 530.1	1968	70 01 - SUSP 72 01
42	13.45	0.080	0.10	0.86	45	855	70	14 820	1 503.9	1968	82 07 - GPP
9	24.14	0.058	0.25	0.85	57	876	71	13 340	1 490.6	1968	74 11 - SUSP 76 02
31	13.90	0.075	0.12	0.88	30	860	71	13 400	1 468.5	1968	75 12 - SUSP 74 01
7	25.00	0.073	0.13	0.90	25	876	67	13 870	1 446.0	1968	81 09 - ABAND 80 07
3	45.30	0.108	0.09	0.85	42	860	69	14 530	1 480.1	1968	84 06 - ABAND 88 01
7	67.47	0.100	0.08	0.84	62	887	71	13 120	1 522.2	1969	73 08 - GPP
16	38.10	0.054	0.20	0.88	41	881	70	12 700	1 502.7	1968	73 02 - ABAND 82 09
9	24.50	0.079	0.15	0.81	74	860	72	13 870	1 507.2	1967	78 12 - GPP
17	21.50	0.060	0.19	0.88	32	881	72	14 290	1 493.8	1969	86 12 - GPP
3	58.20	0.115	0.10	0.88	30	870	67	13 480	1 454.8	1969	84 12 - GPP
13	27.71	0.024	0.30	0.79	82	855	71	13 220	1 463.6	1971	74 12 - GPP
25	24.68	0.077	0.11	0.83	56	855	67	14 940	1 516.7	1972	86 12 - GPP
16	24.08	0.036	0.32	0.85	44	844	36	17 960	1 553.9	1973	74 05 - ABAND 73 09
6	15.90	0.070	0.10	0.83	91	837	80	13 676	1 536.8	1982	91 12 - GPP
31	8.24	0.070	0.10	0.87	37	839	74	12 953	1 509.2	1983	85 04 - GPP
64	8.30	0.060	0.18	0.76	95	834	62	18 035	1 502.5	1983	84 01 - GPP
16	12.00	0.070	0.14	0.83	54	844	79	13 690	1 564.0	1983	86 12 - SUSP 85 04
16	16.00	0.070	0.11	0.88	35	882	71	17 953	1 499.3	1984	88 12 - SUSP 85 09
39	15.61	0.050	0.16	0.88	35	878	73	14 663	1 469.8	1984	86 09 - GPP
16	5.60	0.060	0.10	0.83	60	837	77	15 402	1 578.4	1984	88 12 - ABAND 85 10
36	10.73	0.070	0.15	0.87	41	854	71	14 624	1 571.3	1985	87 02
64	8.35	0.055	0.19	0.82	59	817	66	18 557	1 526.8	1986	88 08 - GPP
64	2.00	0.090	0.10	0.88	37	870	29	14 774	1 427.5	1987	87 12 - SUSP 88 07
64	1.50	0.090	0.14	0.87	42	882	70	13 472	1 411.4	1968	89 06 - GPP
10	105.70	0.074	0.10	0.79	74	834	79	14 960	1 583.1	1967	90 12 - GPP
25	64.33	0.071	0.11	0.86	46	876	68	14 340	1 460.0	1966	70 06 - GPP
7	82.30	0.077	0.16	0.87	50	870	69	14 760	1 482.9	1967	83 12 - ABAND 80 04
8	115.56	0.074	0.16	0.83	60	849	72	15 130	1 563.3	1967	82 12 - GPP
17	47.46	0.070	0.12	0.80	71	834	79	14 790	1 512.1	1967	86 12 - GPP
32	51.42	0.071	0.12	0.85	52	849	71	14 480	1 492.9	1967	91 12 - GPP
17	32.92	0.085	0.24	0.88	35	870	71	14 310	1 464.3	1967	75 06 - GPP
141	42.15	0.047	0.28	0.87	36	865	74	14 200	1 460.9	1966	74 09 - GPP
22	28.22	0.050	0.25	0.83	59	865	75	14 450	1 509.7	1967	68 05 - ABAND 89 03
7	91.20	0.100	0.10	0.83	66	865	72	13 952	1 549.6	1967	88 12 - GPP
17	23.40	0.050	0.24	0.84	54	865	71	13 760	1 421.9	1966	81 12 - GPP
20	34.01	0.050	0.20	0.86	46	865	72	13 800	1 444.8	1967	83 12 - GPP
50	25.60	0.036	0.32	0.83	48	865	71	14 070	1 488.0	1967	90 12 - GPP
18	52.56	0.058	0.20	0.82	64	865	71	13 900	1 500.2	1966	86 12 - GPP
35	47.45	0.087	0.19	0.88	35	860	71	14 820	1 497.8	1967	82 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER P WATER FLOOD	286.0	0.35	0.15	100.0	42.9	143.0	97.9	45.1
KEG RIVER R	179.0	0.33		59.1		59.1	54.9	4.2
KEG RIVER S	874.0	0.15		131.0		131.0	93.7	37.3
KEG RIVER T	200.0	0.30		60.0		60.0	48.9	11.1
KEG RIVER U	715.0	0.37		265.0		265.0	203.5	61.5
KEG RIVER V	159.0	0.15		23.9		23.9	23.9	
KEG RIVER W	191.0	0.28		53.5		53.5	53.5	
KEG RIVER X	306.0	<0.06		16.5		16.5	16.5	
KEG RIVER Y WATER FLOOD	261.0	<0.12	0.05	30.1	13.1	43.2	43.2	
KEG RIVER Z	477.0	0.37		176.0		176.0	171.4	4.6
KEG RIVER AA	191.0	0.35		67.0		67.0	60.1	6.9
KEG RIVER BB	238.0	0.35		83.3		83.3	58.0	25.3
KEG RIVER CC WATER FLOOD	795.0	0.25	0.12	199.0	95.4	294.0	275.6	18.4
KEG RIVER DD	317.0	<0.08		24.4		24.4	24.4	
KEG RIVER EE	1 030.0	0.25		258.0		258.0	228.4	29.6
KEG RIVER FF	1 270.0	0.30		381.0		381.0	337.7	43.3
KEG RIVER GG WATER FLOOD	953.0	0.08	0.03	76.2	28.6	105.0	100.6	4.4
KEG RIVER HH	155.0	0.25		38.8		38.8	34.2	4.6
KEG RIVER II	280.0	0.10		28.0		28.0	15.2	12.8
KEG RIVER JJ	110.0	0.30		33.0		33.0	31.4	1.6
KEG RIVER KK WATER FLOOD	176.0	0.25	0.15	44.0	26.4	70.4	47.7	22.7
KEG RIVER LL WATER FLOOD	173.0	0.27		46.7		46.7	45.4	1.3
KEG RIVER MM	86.3	0.03		2.6		2.6	2.6	
KEG RIVER NN	636.0	0.25		159.0		159.0	127.0	32.0
KEG RIVER OO	148.0	0.40		59.2		59.2	49.2	10.0
KEG RIVER PP	763.0	0.42		321.0		321.0	197.5	123.5
KEG RIVER QQ	350.0	0.30		105.0		105.0	78.5	26.5
KEG RIVER RR	795.0	0.08		63.6		63.6	60.7	2.9
KEG RIVER SS	310.0	0.25		77.5		77.5	68.3	9.2
KEG RIVER TT WATER FLOOD	400.0	0.25	0.10	100.0	40.0	140.0	124.2	15.8
KEG RIVER UU	138.0	<0.15		20.5		20.5	20.5	
KEG RIVER VV	1 350.0	0.35		473.0		473.0	387.9	85.1
KEG RIVER WW	318.0	0.20		63.6		63.6	56.8	6.8
KEG RIVER XX	464.0	<0.20		90.8		90.8	90.8	
KEG RIVER YY WATER FLOOD	663.0	0.25	0.05	165.0	33.2	198.0	55.3	142.7
KEG RIVER ZZ	238.0	0.26		61.9		61.9	58.1	3.8
KEG RIVER BBB WATER FLOOD	207.0	0.34	0.12	70.4	24.8	95.2	64.7	30.5
KEG RIVER CCC	474.0	<0.01		2.8		2.8	2.8	
KEG RIVER DDD	308.0	<0.21		64.2		64.2	64.2	
KEG RIVER EEE	318.0	0.12		38.1		38.1	32.0	6.1
KEG RIVER FFF	169.0	0.25		42.3		42.3	23.3	19.0
KEG RIVER GGG	64.2	<0.19		12.1		12.1	12.1	
KEG RIVER HHH	325.0	<0.12		38.4		38.4	38.4	
KEG RIVER III	230.0	0.30		69.0		69.0	62.3	6.7
KEG RIVER JJJ	477.0	0.40		191.0		191.0	170.1	20.9
KEG RIVER KKK	397.0	0.20		79.4		79.4	70.9	8.5
KEG RIVER LLL	165.0	<0.10		15.7		15.7	15.7	
KEG RIVER MMM	500.0	0.30		150.0		150.0	134.7	15.3
KEG RIVER NNN	588.0	0.35		207.0		207.0	146.7	60.3
KEG RIVER OOO	533.0	<0.09		45.7		45.7	45.7	
KEG RIVER PPP	213.0	0.25		53.2		53.2	38.5	14.7
KEG RIVER QQQ	397.0	0.15		59.6		59.6	42.5	17.1
KEG RIVER RRR	636.0	0.22		140.0		140.0	126.4	13.6
KEG RIVER SSS	79.5	<0.22		17.3		17.3	17.3	
KEG RIVER TTT WATER FLOOD	127.0	0.35	0.12	44.5	15.3	59.8	48.3	11.5
KEG RIVER VVV	443.0	0.15		66.4		66.4	47.3	19.1
KEG RIVER WWW	393.0	0.10		39.3		39.3	26.7	12.6
KEG RIVER XXX	477.0	<0.08		34.8		34.8	34.8	
KEG RIVER YYY	337.0	0.35		118.0		118.0	100.0	18.0
KEG RIVER ZZZ	238.0	<0.13		29.2		29.2	29.2	
KEG RIVER A2A	423.0	0.40		169.0		169.0	117.6	51.4

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
5	109.56	0.074	0.17	0.85	54	855	68	14 620	1 523.1	1967	75 12 - GPP
10	24.23	0.100	0.17	0.89	30	876	68	14 200	1 449.6	1967	88 12 - GPP
17	90.09	0.079	0.16	0.86	42	860	69	14 890	1 496.6	1967	91 12 - GPP
15	30.00	0.060	0.15	0.87	38	870	70	14 690	1 464.6	1967	85 12 - GPP
25	58.18	0.074	0.18	0.81	65	834	77	15 030	1 527.0	1967	70 06 - GPP
32	30.70	0.030	0.35	0.83	63	865	71	13 790	1 440.2	1967	83 12 - ABAND 87 02
28	23.79	0.046	0.24	0.82	69	876	66	13 760	1 434.1	1967	83 12 - ABAND 90 02
18	34.14	0.080	0.25	0.83	33	881	69	13 690	1 433.2	1967	84 09 - GPP
12	36.27	0.081	0.12	0.84	62	865	61	13 870	1 446.9	1967	75 08 - GPP
11	71.57	0.085	0.12	0.81	73	855	72	14 520	1 512.4	1967	82 12 - GPP
7	55.27	0.070	0.18	0.86	43	870	68	14 030	1 495.7	1967	89 07 - GPP
33	30.30	0.040	0.30	0.85	76	865	72	13 760	1 553.0	1967	83 12 - GPP
13	92.88	0.087	0.12	0.86	45	860	76	14 890	1 565.5	1967	82 12 - GPP
15	48.13	0.061	0.20	0.90	35	887	63	13 810	1 419.5	1967	86 12 - ABAND 89 03
33	56.93	0.070	0.12	0.89	30	865	69	14 450	1 460.9	1967	82 12 - GPP
28	86.48	0.071	0.11	0.83	58	839	78	15 170	1 529.2	1967	77 10 - GPP
55	41.92	0.060	0.17	0.83	63	865	73	14 380	1 485.6	1967	83 12 - GPP
21	42.43	0.030	0.30	0.83	60	860	71	13 790	1 469.7	1967	86 12 - GPP
22	25.30	0.074	0.15	0.80	74	849	78	13 930	1 561.2	1967	85 12 - GPP
15	29.30	0.042	0.30	0.85	35	865	71	13 790	1 452.4	1967	85 07 - GPP
4	86.87	0.065	0.11	0.87	45	865	71	14 510	1 538.3	1967	82 12 - GPP
10	20.46	0.100	0.08	0.92	26	881	64	14 030	1 428.0	1967	91 07 - GPP
16	6.10	0.140	0.11	0.71	156	825	81	14 910	1 524.0	1967	85 12 - SUSP 84 02
20	37.40	0.120	0.08	0.77	88	829	76	15 130	1 553.0	1967	82 12 - GPP
16	46.33	0.043	0.25	0.62	215	829	76	15 130	1 555.1	1967	85 08
15	94.29	0.074	0.10	0.81	72	829	80	15 410	1 550.5	1967	70 06 - GPP
13	51.79	0.073	0.11	0.80	72	829	78	14 820	1 536.5	1967	75 12 - GPP
57	31.39	0.063	0.15	0.83	64	865	71	13 510	1 451.5	1967	83 12 - GPP
5	102.40	0.080	0.11	0.85	53	855	72	14 940	1 528.6	1967	90 12 - GPP
23	43.30	0.055	0.14	0.85	49	865	73	13 790	1 479.2	1967	87 08 - GPP
21	28.74	0.039	0.30	0.84	59	865	70	13 790	1 598.1	1967	86 12 - GPP
26	92.67	0.075	0.10	0.83	58	855	77	14 930	1 509.4	1967	91 12
16	46.15	0.055	0.13	0.90	32	898	63	14 170	1 443.5	1967	84 12 - GPP
13	67.30	0.071	0.11	0.84	71	860	71	14 790	1 501.4	1967	82 12 - ABAND 88 06
26	61.72	0.060	0.15	0.81	71	844	71	14 620	1 521.6	1967	70 02 - GPP
24	20.95	0.110	0.12	0.49	331	811	77	15 370	1 551.1	1967	91 12 - SUSP 89 02
3	91.00	0.105	0.13	0.83	57	855	80	14 690	1 565.8	1967	75 07 - GPP
72	17.37	0.065	0.28	0.81	65	860	76	14 240	1 573.4	1967	70 09 - WTR INJ 69 01
9	58.83	0.076	0.15	0.90	33	881	67	14 170	1 468.2	1967	88 12 - GPP
21	35.68	0.064	0.22	0.85	52	865	70	13 380	1 443.8	1967	75 12 - GPP
6	47.64	0.085	0.20	0.87	35	865	71	13 650	1 454.7	1967	83 12 - GPP
3	82.20	0.045	0.35	0.89	45	860	83	14 340	1 524.6	1967	69 01 - GPP
10	37.80	0.115	0.10	0.83	59	860	72	13 550	1 470.8	1967	82 12 - GPP
10	43.20	0.080	0.25	0.89	38	881	64	14 000	1 427.7	1967	88 12 - GPP
21	46.09	0.070	0.20	0.88	30	865	72	14 550	1 451.5	1967	91 12 - GPP
7	95.90	0.080	0.11	0.83	45	855	78	14 690	1 558.7	1967	85 12 - GPP
17	36.27	0.046	0.30	0.83	62	865	69	13 200	1 471.6	1967	91 10 - ABAND 90 10
12	86.52	0.070	0.20	0.86	47	865	69	14 890	1 484.4	1967	89 12 - GPP
17	69.67	0.073	0.15	0.80	72	844	80	15 690	1 532.2	1967	69 01 - GPP
19	50.35	0.074	0.19	0.93	28	881	67	13 930	1 453.9	1967	82 12 - ABAND 88 06
19	42.15	0.040	0.20	0.83	60	860	71	13 270	1 465.8	1967	70 02 - GPP
34	49.06	0.040	0.30	0.85	49	865	71	13 170	1 466.4	1967	82 12 - GPP
20	71.08	0.077	0.17	0.70	145	829	73	15 200	1 548.7	1967	88 12 - GPP
6	26.60	0.080	0.25	0.83	41	860	73	14 650	1 547.2	1967	86 12 - GPP
4	50.70	0.080	0.10	0.87	43	865	73	14 310	1 516.7	1967	69 01 - GPP
23	45.45	0.063	0.19	0.83	67	855	71	13 310	1 464.7	1967	70 02 - GPP
17	37.73	0.080	0.15	0.90	34	887	63	13 890	1 417.3	1968	89 12 - GPP
21	57.30	0.059	0.23	0.87	42	881	67	13 580	1 460.6	1967	86 12 - GPP
15	42.03	0.074	0.16	0.86	43	876	71	13 450	1 449.9	1967	88 12 - GPP
20	22.80	0.070	0.17	0.90	28	881	63	14 170	1 426.9	1968	86 12 - ABAND 88 06
35	25.09	0.070	0.15	0.81	74	849	71	13 450	1 462.0	1968	89 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER B2B	795.0	0.28		223.0		223.0	212.1	10.9
KEG RIVER C2C	169.0	<0.21		34.1		34.1	34.1	
KEG RIVER E2E	313.0	0.20		62.6		62.6	61.4	1.2
KEG RIVER F2F	304.0	<0.08		21.4		21.4	21.4	
KEG RIVER G2G	963.0	<0.13		122.0		122.0	122.0	
KEG RIVER H2H	314.0	<0.04		10.3		10.3	10.3	
KEG RIVER I2I	195.0	<0.24		46.1		46.1	46.1	
KEG RIVER J2J	286.0	0.30		85.8		85.8	71.5	14.3
KEG RIVER K2K	120.0	<0.06		6.5		6.5	6.5	
KEG RIVER L2L	143.0	<0.10		13.7		13.7	13.7	
KEG RIVER M2M	354.0	0.35		124.0		124.0	98.9	25.1
KEG RIVER N2N	461.0	0.32		148.0		148.0	135.3	12.7
KEG RIVER O2O	604.0	0.30		181.0		181.0	115.3	65.7
KEG RIVER P2P	350.0	0.30		105.0		105.0	90.0	15.0
KEG RIVER Q2Q	356.0	<0.12		42.7		42.7	42.7	
KEG RIVER R2R	255.0	0.12		30.6		30.6	17.9	12.7
KEG RIVER S2S	350.0	0.25		87.5		87.5	84.8	2.7
KEG RIVER T2T	91.9	0.25		23.0		23.0	18.4	4.6
KEG RIVER U2U	429.0	0.20		85.8		85.8	78.7	7.1
KEG RIVER V2V	124.0	0.20		24.8		24.8	12.1	12.7
KEG RIVER W2W	165.0	0.25		41.3		41.3	30.8	10.5
KEG RIVER X2X TOTAL	751.0			240.0	126.0	366.0	270.9	95.1
PRIMARY AREA	204.0	0.32		65.3		65.3		
WATER FLOOD AREA	547.0	0.32	0.23	175.0	126.0	301.0		
KEG RIVER Y2Y	79.5	<0.02		1.0		1.0	1.0	
KEG RIVER Z2Z	477.0	0.20		95.4		95.4	81.4	14.0
KEG RIVER A3A	320.0	<0.12		37.8		37.8	37.8	
KEG RIVER B3B	251.0	<0.06		14.3		14.3	14.3	
KEG RIVER C3C	111.0	<0.23		25.3		25.3	25.3	
KEG RIVER D3D	257.0	0.30		77.2		77.2	67.9	9.3
KEG RIVER F3F	420.0	0.12		50.4		50.4	43.7	6.7
KEG RIVER G3G	106.0	0.15		15.9		15.9	12.1	3.8
KEG RIVER H3H	218.0	0.20		43.6		43.6	40.8	2.8
KEG RIVER I3I TOTAL	636.0			110.0	35.1	145.0	133.1	11.9
PRIMARY AREA	134.0	0.07		9.4		9.4		
WATER FLOOD AREA	502.0	0.20	0.07	101.0	35.1	136.0		
KEG RIVER J3J	222.0	0.15		33.3		33.3	27.7	5.6
KEG RIVER K3K WATER FLOOD	207.0	0.20	0.10	41.3	20.7	62.0	60.0	2.0
KEG RIVER L3L WATER FLOOD	159.0	0.20	0.15	31.8	23.9	55.7	49.8	5.9
KEG RIVER M3M	318.0	<0.04		10.4		10.4	10.4	
KEG RIVER N3N	302.0	<0.24		70.5		70.5	70.5	
KEG RIVER O3O	242.0	<0.06		13.9		13.9	13.9	
KEG RIVER P3P	472.0	<0.17		78.3		78.3	78.3	
KEG RIVER Q3Q	271.0	<0.12		30.5		30.5	30.5	
KEG RIVER R3R	395.0	0.40		158.0		158.0	113.8	44.2
KEG RIVER S3S	222.0	0.35		77.7		77.7	71.3	6.4
KEG RIVER T3T	242.0	0.25		60.5		60.5	22.6	37.9
KEG RIVER U3U	20.5	<0.26		5.3		5.3	5.3	
KEG RIVER W3W WATER FLOOD	524.0	0.26	0.09	136.0	47.2	183.0	158.8	24.2
KEG RIVER X3X	253.0	<0.02		3.9		3.9	3.9	
KEG RIVER Y3Y	236.0	<0.06		12.2		12.2	12.2	
KEG RIVER Z3Z	477.0	0.35		167.0		167.0	143.7	23.3
KEG RIVER A4A	49.9	<0.01		0.4		0.4	0.4	
KEG RIVER B4B	65.4	<0.18		11.3		11.3	11.3	
KEG RIVER C4C	329.0	<0.13		41.0		41.0	41.0	
KEG RIVER D4D	136.0	<0.12		15.0		15.0	15.0	
KEG RIVER E4E	415.0	0.12		49.8		49.8	42.7	7.1
KEG RIVER F4F	79.5	0.21		16.7		16.7	16.7	
KEG RIVER G4G	370.0	0.15		55.5		55.5	33.3	22.2
KEG RIVER H4H	381.0	0.15		57.2		57.2	49.9	7.3
KEG RIVER I4I	222.0	0.20		44.4		44.4	42.0	2.4
KEG RIVER J4J	397.0	0.05		19.9		19.9	11.3	8.6
KEG RIVER K4K	159.0	0.20		31.8		31.8	29.3	2.5
KEG RIVER L4L	2 000.0	0.35		700.0		700.0	274.3	425.7
KEG RIVER N4N	191.0	0.20		38.2		38.2	31.1	7.1
KEG RIVER O4O	143.0	0.14		20.0		20.0	18.3	1.7
KEG RIVER P4P	159.0	0.35		55.6		55.6	48.9	6.7
KEG RIVER Q4Q	143.0	0.20		28.6		28.6	21.5	7.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
17	53.90	0.120	0.15	0.85	56	855	68	14 640	1 490.2	1968	90 12 - GPP
17	40.87	0.040	0.25	0.81	71	860	71	12 820	1 474.6	1968	84 12 - GPP
16	30.80	0.085	0.17	0.90	32	904	63	13 670	1 417.3	1967	91 07 - GPP
23	36.79	0.055	0.24	0.86	46	865	68	13 650	1 443.5	1968	74 12 - SUSP 74 09
28	57.42	0.085	0.13	0.81	71	844	76	14 190	1 510.3	1968	83 07 - GPP
15	38.10	0.078	0.17	0.85	52	865	70	13 580	1 448.1	1968	74 12 - GPP
18	27.10	0.065	0.20	0.77	95	825	80	14 760	1 557.2	1968	70 02 - GPP
14	31.74	0.087	0.14	0.86	47	870	69	14 450	1 487.4	1968	69 03 - GPP
16	19.57	0.054	0.20	0.89	37	892	61	13 650	1 413.1	1968	73 02 - ABAND 90 04
16	38.10	0.040	0.30	0.83	66	865	68	12 650	1 453.0	1968	78 10 - GPP
13	47.64	0.075	0.15	0.90	38	881	61	13 930	1 436.8	1968	70 02 - GPP
12	56.57	0.094	0.15	0.85	59	860	68	14 380	1 459.4	1968	90 12 - GPP
15	59.30	0.100	0.14	0.79	84	870	73	14 590	1 515.2	1968	89 12 - GPP
11	45.79	0.094	0.16	0.88	38	865	69	14 000	1 449.6	1968	71 07 - GPP
17	70.90	0.045	0.20	0.82	66	860	74	11 650	1 492.9	1968	82 12 - SUSP 80 10
17	29.59	0.080	0.12	0.72	115	825	66	14 960	1 560.9	1968	90 12 - GPP
6	98.70	0.080	0.11	0.83	50	870	77	14 300	1 537.1	1968	86 12 - GPP
7	22.34	0.075	0.11	0.88	35	867	67	13 280	1 474.6	1968	83 12 - GPP
10	52.18	0.105	0.13	0.90	26	876	68	13 880	1 451.5	1968	79 06 - GPP
13	24.90	0.060	0.25	0.85	55	865	71	13 130	1 434.4	1968	85 04 - GPP
15	32.95	0.054	0.25	0.83	59	865	70	11 510	1 463.3	1968	84 12 - GPP
50					78	844	76	12 580	1 494.1	1968	90 08 - GPP
16	24.40	0.075	0.13	0.80							
34	30.82	0.075	0.13	0.80							
5	23.73	0.110	0.30	0.87	48	860	71	11 910	1 521.9	1968	69 11 - SUSP 69 10
17	30.23	0.120	0.15	0.91	26	887	64	13 490	1 428.6	1968	83 12 - GPP
35	29.50	0.045	0.20	0.86	53	865	72	13 530	1 454.2	1967	82 12 - GPP
17	36.27	0.060	0.20	0.85	52	865	70	12 310	1 454.5	1968	74 12 - ABAND 79 01
8	25.27	0.078	0.20	0.88	35	887	71	14 210	1 498.7	1968	83 12 - GPP
16	34.60	0.065	0.15	0.84	59	860	74	14 020	1 459.4	1969	70 09 - GPP
15	28.83	0.120	0.10	0.90	39	898	61	12 940	1 400.9	1969	87 12 - GPP
11	16.95	0.075	0.15	0.90	34	887	63	13 500	1 406.7	1969	86 12 - GPP
5	91.74	0.070	0.21	0.86	46	865	71	15 090	1 535.0	1969	90 12 - GPP
117					63	865	72	13 000	1 433.2	1968	91 12 - GPP
64	22.47	0.017	0.34	0.83							
53	23.77	0.060	0.20	0.83							
8	31.49	0.122	0.13	0.83	63	860	71	13 670	1 456.3	1967	83 12 - GPP
8	44.30	0.079	0.12	0.84	61	865	71	13 700	1 454.5	1967	75 08 - GPP
12	36.99	0.052	0.18	0.84	55	865	71	13 330	1 442.9	1967	86 12 - GPP
19	24.29	0.090	0.12	0.87	35	865	71	13 460	1 435.9	1968	70 01 - ABAND 90 10
10	58.30	0.071	0.11	0.82	62	865	69	13 460	1 501.7	1969	84 12 - SUSP 84 12
9	55.41	0.079	0.25	0.82	71	855	68	13 410	1 476.8	1968	77 04 - GPP
10	80.13	0.092	0.18	0.78	78	855	72	14 620	1 583.1	1968	88 12 - ABAND 90 02
16	42.98	0.065	0.27	0.83	57	870	71	12 350	1 435.6	1969	89 12 - GPP
17	40.20	0.080	0.15	0.85	56	860	67	13 800	1 451.5	1969	90 12
11	23.81	0.112	0.12	0.86	52	887	77	13 650	1 481.3	1969	83 12 - GPP
14	65.53	0.045	0.23	0.76	94	834	73	14 910	1 533.8	1969	89 09
1	35.90	0.079	0.16	0.86	46	860	71	9 360	1 500.2	1969	73 02 - GPP
7	75.87	0.139	0.09	0.78	85	855	69	13 400	1 520.3	1969	82 12 - GPP
6	65.84	0.092	0.17	0.84	60	854	71	15 003	1 524.0	1969	86 12 - GPP
12	50.17	0.055	0.20	0.89	30	881	70	13 380	1 473.1	1969	74 12 - ABAND 81 09
15	57.23	0.086	0.15	0.76	94	829	79	15 010	1 522.5	1969	86 12 - GPP
11	9.69	0.068	0.15	0.81	60	855	71	13 110	1 639.5	1969	70 10 - SUSP 70 01
5	26.97	0.077	0.25	0.84	58	855	77	15 180	1 639.5	1969	78 07 - ABAND 85 07
14	44.84	0.080	0.17	0.79	89	860	71	13 450	1 510.9	1969	82 12 - GPP
13	32.34	0.050	0.20	0.81	69	860	69	12 820	1 477.4	1968	70 02 - ABAND 72 05
20	30.82	0.090	0.15	0.88	35	870	69	11 420	1 449.6	1969	86 06 - GPP
19	23.16	0.030	0.30	0.86	46	865	72	13 730	1 448.1	1967	89 12 - SUSP 87 05
7	66.73	0.100	0.10	0.88	35	860	67	12 470	1 469.7	1970	81 12 - GPP
14	43.89	0.084	0.18	0.90	29	898	59	12 910	1 428.3	1971	86 12 - GPP
12	40.54	0.065	0.22	0.90	38	887	62	13 370	1 414.9	1971	88 12 - GPP
10	44.50	0.110	0.09	0.89	41	898	62	12 410	1 424.6	1971	76 06 - GPP
12	30.25	0.060	0.18	0.89	41	898	62	12 240	1 420.4	1971	82 12 - GPP
353	18.87	0.050	0.23	0.78	61	855	70	13 220	1 524.3	1971	91 09
7	41.47	0.086	0.15	0.90	35	881	61	9 410	1 423.4	1971	82 12 - GPP
9	26.67	0.075	0.12	0.90	35	898	61	13 524	1 416.4	1971	83 12 - GPP
6	39.82	0.085	0.13	0.90	35	892	61	13 820	1 414.6	1971	72 09
10	22.82	0.080	0.12	0.89	36	887	63	13 510	1 420.7	1971	89 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 ENHANCED	6 TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER R4R	267.0	0.07		18.7		18.7	18.7	
KEG RIVER S4S	270.0	0.08		21.6		21.6	21.0	0.6
KEG RIVER T4T	318.0	0.40		127.0		127.0	104.8	22.2
KEG RIVER U4U WATER FLOOD	320.0	0.27	0.03	86.4	9.6	96.0	88.6	7.4
KEG RIVER V4V	95.3	<0.12		10.7		10.7	10.7	
KEG RIVER W4W	95.3	0.30		28.6		28.6	23.7	4.9
KEG RIVER X4X	424.0	0.15		63.6		63.6	39.7	23.9
KEG RIVER Y4Y	26.8	<0.27		7.0		7.0	7.0	
KEG RIVER Z4Z	236.0	<0.09		20.3		20.3	20.3	
KEG RIVER A5A	874.0	0.20		175.0		175.0	130.9	44.1
KEG RIVER B5B	165.0	<0.13		20.1		20.1	20.1	
KEG RIVER C5C	259.0	0.25		64.8		64.8	60.6	4.2
KEG RIVER D5D	300.0	0.20		60.0		60.0	44.4	15.6
KEG RIVER E5E	106.0	<0.01		0.1		0.1	0.1	
KEG RIVER F5F	181.0	0.20		36.2		36.2	11.4	24.8
KEG RIVER G5G	350.0	0.10		35.0		35.0	20.5	14.5
KEG RIVER H5H	267.0	0.03		8.0		8.0	3.4	4.6
KEG RIVER I5I	322.0	0.20		64.4		64.4	52.5	11.9
KEG RIVER J5J	340.0	0.10		34.0		34.0	12.9	21.1
KEG RIVER K5K	612.0	<0.01		4.2		4.2	4.2	
KEG RIVER L5L	285.0	0.20		57.0		57.0	27.0	30.0
KEG RIVER M5M	223.0	<0.04		8.6		8.6	8.6	
KEG RIVER N5N	233.0	0.25		58.3		58.3	26.1	32.2
KEG RIVER O5O	206.0	0.15		30.9		30.9	4.1	26.8
KEG RIVER P5P	931.0	0.10		93.1		93.1	39.3	53.8
KEG RIVER Q5Q	411.0	0.10		41.1		41.1	9.5	31.6
KEG RIVER R5R	121.0	<0.04		4.4		4.4	4.4	
KEG RIVER S5S	317.0	0.06		19.0		19.0	12.1	6.9
KEG RIVER T5T	173.0	<0.01		1.5		1.5	1.5	
KEG RIVER V5V	1 582.0	<0.01		6.9		6.9	6.9	
KEG RIVER W5W	260.0	0.15		39.0		39.0	14.1	24.9
KEG RIVER X5X	150.0	0.25		37.5		37.5	18.8	18.7
KEG RIVER Y5Y	300.0	0.30		90.0		90.0	36.7	53.3
KEG RIVER Z5Z	283.0	0.15		42.5		42.5	28.2	14.3
KEG RIVER A6A	215.0	0.30		64.5		64.5	27.7	36.8
KEG RIVER B6B	85.1	<0.04		3.1		3.1	3.1	
KEG RIVER C6C	186.0	<0.02		3.1		3.1	3.1	
KEG RIVER D6D	236.0	<0.01		1.9		1.9	1.9	
KEG RIVER E6E	350.0	0.07		24.5		24.5	18.6	5.9
KEG RIVER F6F	271.0	0.25		67.8		67.8	25.6	42.2
KEG RIVER G6G	190.0	0.10		19.0		19.0	10.0	9.0
KEG RIVER H6H	75.4	<0.03		2.1		2.1	2.1	
KEG RIVER I6I	730.0	0.05		36.5		36.5	18.6	17.9
KEG RIVER J6J	150.0	<0.03		3.2		3.2	3.2	
KEG RIVER K6K	140.0	<0.03		4.1		4.1	4.1	
KEG RIVER L6L	117.0	0.15		17.6		17.6	1.2	16.4
KEG RIVER N6N	500.0	0.05		25.0		25.0	16.3	8.7
KEG RIVER O6O	250.0	0.05		12.5		12.5	7.5	5.0
KEG RIVER P6P	455.0	0.05		22.8		22.8	16.5	6.3
KEG RIVER Q6Q WATER FLOOD	251.0	0.25	0.10	62.8	25.1	87.9	84.4	3.5
KEG RIVER R6R	130.0	0.35		45.5		45.5	26.9	18.6
KEG RIVER S6S	400.0	0.20		80.0		80.0	24.9	55.1
KEG RIVER T6T	300.0	0.08		24.0		24.0	15.8	8.2
KEG RIVER U6U	210.0	0.25		52.5		52.5	15.7	36.8
KEG RIVER V6V	174.0	0.10		17.4		17.4	11.1	6.3
KEG RIVER W6W	130.0	0.30		39.0		39.0	11.4	27.6
KEG RIVER X6X	116.0	0.10		11.6		11.6	6.3	5.3
KEG RIVER Y6Y	860.0	0.25		215.0		215.0	72.1	142.9
KEG RIVER Z6Z	117.0	0.40		46.8		46.8	12.5	34.3
KEG RIVER A7A	189.0	0.15		28.4		28.4	4.8	23.6
KEG RIVER B7B	350.0	0.25		87.5		87.5	25.1	62.4
KEG RIVER C7C	148.0	0.15		22.2		22.2	2.3	19.9
KEG RIVER D7D	68.2	0.25		17.1		17.1	4.1	13.0
FIELD TOTAL	82 242.8			16 421.2	887.7	17 308.5	13 193.6	4 114.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
9	36.60	0.100	0.10	0.90	35	904	61	13 450	1 419.1	1971	82 12 - SUSP 80 03
10	30.12	0.120	0.17	0.90	36	887	62	13 440	1 418.5	1972	87 12 - GPP
7	87.25	0.075	0.11	0.78	83	829	77	15 750	1 547.5	1971	75 05 - GPP
13	55.50	0.060	0.12	0.84	59	855	69	12 460	1 486.2	1972	91 07 - GPP
4	73.75	0.047	0.21	0.87	47	849	72	14 210	1 510.9	1968	81 08 - GPP
3	42.95	0.100	0.15	0.87	47	876	71	14 650	1 481.6	1972	75 04 - GPP
12	51.31	0.090	0.10	0.85	60	865	45	14 252	1 519.7	1972	82 12 - GPP
2	39.32	0.050	0.18	0.83	58	829	74	15 880	1 561.2	1972	89 12 - GPP
25	24.99	0.055	0.12	0.78	89	834	72	13 610	1 550.5	1971	73 11 - SUSP 85 02
15	75.26	0.099	0.08	0.85	53	876	69	12 270	1 454.5	1973	86 12 - GPP
7	55.47	0.065	0.16	0.78	89	811	82	14 710	1 553.0	1973	86 12 - GPP
7	44.00	0.105	0.09	0.88	27	876	69	12 819	1 444.6	1974	75 04 - GPP
11	52.80	0.075	0.14	0.80	71	825	88	14 890	1 581.3	1974	90 12 - GPP
16	17.32	0.060	0.23	0.83	69	860	56	13 540	1 467.0	1978	82 12 - SUSP 79 04
64	9.00	0.050	0.25	0.84	50	861	60	13 550	1 608.5	1978	79 08 - GPP
40	20.50	0.060	0.20	0.89	52	879	80	13 445	1 451.3	1981	86 12 - GPP
8	75.50	0.070	0.20	0.79	76	855	66	13 509	1 487.1	1981	88 12 - GPP
8	67.55	0.100	0.15	0.70	120	842	81	11 760	1 553.1	1981	83 12 - GPP
19	51.30	0.050	0.16	0.83	62	860	51	12 885	1 508.8	1982	86 12 - GPP
64	28.50	0.050	0.14	0.78	83	831	78	14 984	1 586.8	1982	86 12 - GPP
13	26.00	0.120	0.21	0.89	36	894	61	13 986	1 435.0	1982	89 12 - GPP
16	23.00	0.080	0.15	0.89	36	911	61	12 819	1 406.5	1983	89 12 - SUSP 87 [illegible]
40	15.26	0.050	0.08	0.83	60	853	73	13 682	1 527.0	1983	86 06 - GPP
25	17.60	0.060	0.12	0.89	31	906	66	13 650	1 412.4	1983	85 07 - GPP
16	55.00	0.140	0.10	0.84	55	865	71	13 965	1 456.6	1983	89 12 - GPP
16	68.70	0.060	0.25	0.83	60	830	71	13 640	1 500.0	1984	89 12 - GPP
16	21.00	0.050	0.18	0.88	42	854	69	15 891	1 567.5	1984	84 08 - ABAND 86 09
8	56.16	0.100	0.15	0.83	58	858	74	14 475	1 629.7	1983	86 03 - GPP
16	17.50	0.080	0.10	0.86	43	881	66	13 503	1 512.0	1983	86 12 - SUSP 85 06
64	37.75	0.080	0.12	0.93	51	874	77	14 316	1 470.8	1983	88 12 - GPP
64	16.60	0.035	0.22	0.90	32	901	52	13 447	1 425.7	1983	85 01
14	38.40	0.050	0.32	0.82	39	864	71	10 438	1 590.4	1984	86 01 - GPP
35	25.27	0.047	0.18	0.88	42	858	69	10 654	1 462.2	1984	86 06
19	32.10	0.065	0.14	0.83	74	865	70	13 676	1 458.4	1984	90 12 - GPP
30	23.70	0.043	0.10	0.78	89	855	71	13 699	1 528.7	1984	86 05 - GPP
38	16.05	0.023	0.26	0.82	64	863	71	13 328	1 449.0	1984	86 06 - ABAND 86 03
21	28.99	0.046	0.18	0.81	73	856	69	15 076	1 571.9	1984	86 06 - SUSP 86 01
36	16.91	0.055	0.13	0.81	73	846	69	13 133	1 547.2	1984	88 12 - SUSP 86 09
6	51.90	0.150	0.12	0.85	49	865	65	13 473	1 471.3	1985	86 04 - GPP
22	27.76	0.060	0.15	0.87	38	882	73	10 498	1 621.5	1985	86 06 - GPP
17	35.87	0.047	0.22	0.85	49	878	73	13 120	1 555.0	1985	91 12 - GPP
16	16.50	0.046	0.27	0.85	51	885	66	12 389	1 424.3	1972	88 12 - SUSP 86 07
17	75.11	0.083	0.18	0.84	55	865	71	12 544	1 479.8	1985	89 12 - GPP
22	27.65	0.046	0.33	0.80	84	869	73	15 424	1 602.4	1985	89 12 - SUSP 87 09
8	31.57	0.070	0.10	0.88	33	878	69	13 072	1 428.6	1985	89 12 - SUSP 87 08
64	8.50	0.040	0.35	0.83	55	823	62	13 279	1 473.3	1985	86 06 - GPP
28	30.60	0.080	0.15	0.86	41	855	70	14 107	1 575.0	1986	89 12
26	23.46	0.064	0.18	0.78	79	834	79	13 476	1 579.5	1986	89 12 - GPP
28	35.42	0.062	0.16	0.88	34	850	72	14 288	1 543.8	1986	86 10 - GPP
11	59.00	0.059	0.20	0.82	64	865	71	13 160	1 485.9	1967	86 12 - GPP
16	23.00	0.050	0.14	0.82	64	865	71	14 728	1 495.5	1985	91 12
17	37.01	0.086	0.16	0.88	33	881	69	14 764	1 491.3	1986	87 02 - GPP
19	32.63	0.072	0.20	0.84	54	868	71	13 941	1 439.3	1986	91 12 - GPP
15	40.61	0.057	0.28	0.84	62	876	71	11 000	1 430.8	1987	88 05 - GPP
16	15.50	0.102	0.18	0.84	54	870	71	14 162	1 494.3	1987	87 12 - GPP
31	18.88	0.039	0.27	0.78	46	857	71	13 494	1 548.4	1987	88 11 - GPP
16	24.17	0.050	0.23	0.78	89	858	71	13 792	1 555.3	1987	88 06 - GPP
39	56.52	0.058	0.17	0.81	73	849	78	14 248	1 591.3	1988	88 12
32	14.10	0.055	0.24	0.62	215	822	76	14 381	1 545.9	1988	90 05
24	25.40	0.048	0.23	0.84	56	845	72	14 027	1 548.5	1988	90 06
32	25.10	0.064	0.16	0.81	75	855	68	13 465	1 512.3	1988	89 04 - GPP
64	15.20	0.031	0.37	0.78	85	854	69	13 540	1 543.8	1988	91 09
9	13.30	0.083	0.12	0.78	94	858	70	13 203	1 520.9	1989	89 08

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
UNDEFINED AND CONFIDENTIAL POOLS								
TOTAL UNDEFINED	52 838.4			1 881.8		1 881.8	1 044.8	837.0
TOTAL CONFIDENTIAL	20 193.8			3 743.7		3 743.7	10.1	3 733.6
TOTAL LIGHT-MEDIUM CRUDE OIL	**6 929 356.8**			**1 423 232.8**	**649 879.4**	**2 073 124.4**	**1 662 753.4**	**410 371.0**

LIGHT-MEDIUM CRUDE OIL POOLS

* FIELD HAS RESERVES BOOKED FOR LIGHT-MEDIUM AND HEAVY CRUDE CATEGORIES

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ALDERSON 015-11W4								
UPPER MANNVILLE A	107.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE B	154.0	0.10		15.4		15.4	12.2	3.2
UPPER MANNVILLE C	455.0	0.15		68.3		68.3	35.8	32.5
UPPER MANNVILLE D WATER FLOOD	1 100.0	0.12	0.13	132.0	143.0	275.0	152.3	122.7
UPPER MANNVILLE F	205.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE G	932.0	<0.01		1.7		1.7	1.7	
UPPER MANNVILLE I	376.0	0.04		15.0		15.0	11.7	3.3
UPPER MANNVILLE J	289.0	0.05		14.5		14.5	10.5	4.0
UPPER MANNVILLE L	180.0	<0.08		14.2		14.2	14.2	
UPPER MANNVILLE R WATER FLOOD	575.0	0.15	0.15	86.3	86.2	173.0	122.0	51.0
UPPER MANNVILLE S WATER FLOOD	500.0	0.10	0.13	50.0	65.0	115.0	102.5	12.5
UPPER MANNVILLE T	186.0	0.10		18.6		18.6	17.6	1.0
UPPER MANNVILLE U	85.9	0.15		12.9		12.9	11.7	1.2
UPPER MANNVILLE Y WATER FLOOD	480.0	0.15	0.05	72.0	24.0	96.0	66.9	29.1
UPPER MANNVILLE Z TOTAL	1 548.0			155.0	360.0	515.0	347.9	167.1
PRIMARY AREA	347.0	0.10		34.7		34.7		
WATER FLOOD AREA	1 201.0	0.10	0.30	120.0	360.0	480.0		
UPPER MANNVILLE AA	179.0	0.15		26.9		26.9	19.3	7.6
UPPER MANNVILLE BB	146.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE DD	200.0	0.15		30.0		30.0	16.5	13.5
UPPER MANNVILLE EE	127.4	0.15		19.1		19.1	12.7	6.4
UPPER MANNVILLE GG	105.0	<0.02		1.7		1.7	1.7	
UPPER MANNVILLE HH	124.0	0.05		6.2		6.2	4.0	2.2
UPPER MANNVILLE KK	276.0	0.10		27.6		27.6	10.8	16.8
UPPER MANNVILLE LL	86.7	<0.08		6.4		6.4	6.4	
UPPER MANNVILLE MM	119.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE RR	131.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE SS	650.0	0.15		97.5		97.5	70.5	27.0
UPPER MANNVILLE TT	42.1	0.10		4.2		4.2	2.6	1.6
UPPER MANNVILLE UU	113.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE WW	194.0	0.10		19.4		19.4	6.6	12.8
UPPER MANNVILLE XX	180.0	0.18		32.4		32.4	20.4	12.0
UPPER MANNVILLE YY	1 090.0	0.07		76.3		76.3	58.4	17.9
UPPER MANNVILLE H & ZZ	127.0	<0.01		1.1		1.1	1.1	
UPPER MANNVILLE AAA	65.4	0.10		6.5		6.5	1.4	5.1
UPPER MANNVILLE BBB	25.5	0.12		3.1		3.1	2.7	0.4
UPPER MANNVILLE FFF	179.0	0.10		17.9		17.9	10.0	7.9
UPPER MANNVILLE GGG	79.5	0.15		11.9		11.9	5.0	6.9
UPPER MANNVILLE HHH	76.6	0.10		7.7		7.7	2.2	5.5
UPPER MANNVILLE III	26.1	0.10		2.6		2.6	0.1	2.5
UPPER MANNVILLE JJJ	24.2	0.10		2.4		2.4	1.5	0.9
UPPER MANNVILLE KKK	70.0	0.10		7.0		7.0	1.8	5.2
UPPER MANNVILLE PPP	14.6	0.10		1.5		1.5	0.6	0.9
UPPER MANNVILLE RRR	69.7	0.10		7.0		7.0	1.6	5.4
LOWER MANNVILLE A	719.0	0.20		144.0		144.0	128.7	15.3
LOWER MANNVILLE B WATER FLOOD	1 800.0	0.12	0.06	216.0	108.0	324.0	293.2	30.8
LOWER MANNVILLE E	173.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE F	1 501.0	0.07		105.0		105.0	83.2	21.8
LOWER MANNVILLE H	677.0	0.07		47.4		47.4	42.9	4.5
LOWER MANNVILLE J	817.0	0.05		40.9		40.9	32.8	8.1
LOWER MANNVILLE K	540.0	0.15		81.0		81.0	67.5	13.5
LOWER MANNVILLE M	49.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE N	84.4	0.15		12.7		12.7	10.6	2.1
LOWER MANNVILLE O	411.0	0.10		41.1		41.1	17.7	23.4
LOWER MANNVILLE P	82.0	0.10		8.2		8.2	0.4	7.8
LOWER MANNVILLE Q	455.0	0.05		22.8		22.8	12.0	10.8
LOWER MANNVILLE R	59.1	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE S	43.4	<0.07		2.7		2.7	2.7	
LOWER MANNVILLE U	111.0	0.10		11.1		11.1	8.3	2.8
LOWER MANNVILLE W	261.0	0.10		26.1		26.1	12.4	13.7
LOWER MANNVILLE X	165.0	0.10		16.5		16.5	11.1	5.4
LOWER MANNVILLE Y	84.2	0.10		8.4		8.4	4.4	4.0
LOWER MANNVILLE Z	288.0	0.10		28.8		28.8	26.1	2.7
LOWER MANNVILLE AA	604.0	0.03		18.1		18.1	9.2	8.9
LOWER MANNVILLE BB	639.0	0.10		63.9		63.9	40.5	23.4

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
65	1.22	0.220	0.30	0.88	41	910	32	11 500	991.8	1970	70 0[illegible] - SUSP 70 [illegible]
65	1.52	0.240	0.26	0.88	41	946	32	10 900	994.3	1969	87 12 - GPP
253	1.14	0.230	0.22	0.88	50	928	30	11 090	1 014.2	1970	85 12
316	3.00	0.220	0.42	0.91	54	898	33	10 560	952.5	1970	88 03 - GPP
65	2.44	0.230	0.36	0.88	43	965	32	10 860	987.2	1972	78 03 - GPP
65	11.58	0.210	0.33	0.88	53	898	32	11 340	1 021.4	1973	83 12 - GPP
170	1.81	0.190	0.27	0.88	50	876	31	10 870	979.9	1973	85 12 - GPP
64	4.31	0.170	0.30	0.88	57	921	31	11 270	1 050.3	1976	85 12 - GPP
64	2.00	0.200	0.20	0.88	53	865	34	10 955	987.9	1972	83 06 - ABAND 91 08
64	5.48	0.230	0.20	0.89	72	890	31	11 030	1 030.1	1978	86 06 - GPP
60	4.32	0.270	0.17	0.86	99	887	31	11 070	1 027.9	1979	84 03 - GPP
83	1.60	0.210	0.23	0.87	54	887	28	9 970	1 015.7	1979	84 07 - GPP
32	2.76	0.170	0.35	0.88	58	900	30	10 424	994.3	1980	89 11
67	4.28	0.250	0.23	0.87	69	882	28	11 315	1 032.9	1980	91 11 - GPP
149					39	891	33	11 376	1 024.0	1980	91 12 - GPP
32	6.98	0.240	0.20	0.81							
117	6.21	0.240	0.15	0.81							
32	3.40	0.220	0.15	0.88	68	887	34	11 060	1 026.6	1978	88 12 - GPP
32	3.00	0.220	0.23	0.90	48	925	31	9 698	1 018.0	1980	86 12 - SUSP 81 10
90	2.00	0.180	0.30	0.88	45	874	34	10 154	1 011.5	1980	86 12 - GPP
32	2.00	0.260	0.13	0.88	48	856	32	10 506	1 014.0	1980	88 12 - GPP
32	3.60	0.160	0.35	0.88	68	888	31	11 483	1 029.4	1980	83 12 - SUSP 81 10
64	1.80	0.170	0.28	0.88	41	904	35	10 833	1 012.9	1974	82 02 - GPP
96	2.30	0.200	0.29	0.88	49	868	31	11 320	994.4	1981	83 06 - GPP
16	4.00	0.220	0.30	0.88	50	930	32	10 096	995.0	1982	85 12 - ABAND 90 05
16	6.50	0.200	0.35	0.88	51	934	32	10 315	965.0	1982	83 06 - ABAND 90 05
32	4.30	0.180	0.40	0.88	50	888	31	8 190	990.2	1980	89 12 - ABAND 91 07
100	6.88	0.150	0.30	0.90	39	885	33	11 108	1 029.7	1979	88 12
16	2.50	0.180	0.35	0.90	39	885	33	11 051	1 023.8	1979	83 12 - GPP
32	2.00	0.250	0.20	0.88	50	892	29	9 825	1 017.3	1983	86 12 - ABAND 89 07
64	2.57	0.220	0.39	0.88	50	895	28	9 372	963.1	1984	86 04
54	3.50	0.180	0.40	0.88	50	871	30	10 962	974.1	1984	91 12
65	8.23	0.300	0.20	0.85	57	898	32	11 163	1 008.9	1971	87 12 - GPP
64	1.82	0.202	0.40	0.90	27	946	32	11 916	961.8	1973	85 06 - ABAND 85 09
16	3.30	0.210	0.33	0.88	51	921	30	10 510	959.0	1985	85 12 - GPP
16	1.30	0.200	0.32	0.90	39	888	30	10 975	1 002.4	1985	87 12 - GPP
32	3.65	0.260	0.33	0.88	35	966	30	11 035	920.9	1986	89 08
30	2.20	0.190	0.28	0.88	42	886	33	10 431	1 009.0	1987	89 12 - GPP
16	2.50	0.259	0.16	0.88	42	910	33	9 507	1 026.3	1987	88 06 - GPP
16	1.00	0.235	0.27	0.95	35	964	29	9 423	921.2	1987	88 06
16	2.00	0.140	0.40	0.90	42	910	33	11 554	967.0	1987	88 07
16	2.80	0.240	0.26	0.88	71	910	32	9 338	1 022.1	1988	88 10 - SUSP 90 09
16	1.20	0.170	0.51	0.91	38	932	33	9 765	1 024.6	1989	90 07 - GPP
16	5.00	0.180	0.45	0.88	60	868	31	11 079	1 019.5	1978	91 08 - GPP
228	2.56	0.200	0.30	0.88	41	904	32	10 200	924.8	1962	88 12 - GPP
655	2.24	0.220	0.38	0.90	41	904	31	10 430	945.8	1964	89 02 - GPP
65	2.74	0.170	0.35	0.88	41	881	32	11 030	1 008.6	1970	71 03 - ABAND 71 10
329	3.05	0.250	0.32	0.88	53	876	30	10 490	975.7	1971	87 12 - GPP
65	6.07	0.300	0.35	0.88	54	904	32	10 480	963.5	1969	85 12 - GPP
128	4.63	0.224	0.30	0.88	53	855	36	11 280	1 026.9	1972	82 12 - GPP
150	2.49	0.250	0.32	0.85	59	898	29	10 540	974.1	1977	91 06
32	2.00	0.150	0.40	0.86	64	888	35	9 881	1 052.0	1979	83 12 - SUSP 80 08
32	2.10	0.210	0.32	0.88	58	888	30	10 100	1 047.7	1979	88 12
192	1.81	0.190	0.31	0.90	40	912	32	10 655	968.8	1980	83 05
64	1.80	0.160	0.50	0.89	50	912	31	11 728	985.3	1970	83 12 - GPP
32	13.20	0.210	0.43	0.90	34	939	34	11 192	1 016.9	1980	81 09 - GPP
16	3.60	0.190	0.40	0.90	43	939	34	10 421	1 024.8	1981	82 03 - SUSP 83 05
32	2.00	0.110	0.30	0.88	58	878	29	10 678	1 049.5	1981	88 12 - SUSP 86 07
16	5.70	0.190	0.29	0.90	40	914	34	11 177	1 050.4	1981	84 10 - GPP
32	8.00	0.210	0.46	0.90	41	923	28	10 238	961.0	1981	91 12 - GPP
32	6.60	0.160	0.44	0.87	65	890	31	9 950	1 043.4	1980	84 11 - GPP
16	5.00	0.180	0.35	0.90	41	897	31	10 969	1 029.9	1982	82 12 - GPP
128	2.41	0.176	0.41	0.90	41	917	31	10 367	937.3	1982	84 12
64	7.53	0.220	0.40	0.95	24	930	33	10 411	963.7	1982	85 12 - GPP
64	7.70	0.210	0.35	0.95	19	908	32	10 374	968.4	1982	89 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10³m³	frac	frac	10³m³	10³m³	10³m³	10³m³	10³m³
ALDERSON 015-11W4 (CONTINUED)								
LOWER MANNVILLE DD	94.1	0.10		9.4		9.4	1.2	8.2
LOWER MANNVILLE EE	102.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE FF	35.4	0.15		5.3		5.3	2.3	3.0
LOWER MANNVILLE GG	92.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE HH	200.0	0.05		10.0		10.0	8.7	1.3
LOWER MANNVILLE II	68.4	<0.02		0.8		0.8	0.8	
LOWER MANNVILLE JJ	210.0	0.10		21.0		21.0	10.1	10.9
LOWER MANNVILLE KK	243.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE LL	99.5	0.10		10.0		10.0	4.4	5.6
LOWER MANNVILLE MM	544.0	0.10		54.4		54.4	16.0	38.4
LOWER MANNVILLE NN	165.0	0.10		16.5		16.5	4.7	11.8
LOWER MANNVILLE OO	46.7	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE PP	148.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE QQ	1 800.0	0.17		306.0		306.0	205.8	100.2
LOWER MANNVILLE TT	406.0	0.10		40.6		40.6	18.0	22.6
LOWER MANNVILLE UU	114.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE VV	103.0	0.10		10.3		10.3	5.9	4.4
LOWER MANNVILLE XX	43.4	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE YY	41.8	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE ZZ	76.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE AAA	538.0	0.15		80.7		80.7	72.1	8.6
LOWER MANNVILLE BBB	31.7	<0.03		0.9		0.9	0.9	
LOWER MANNVILLE CCC	54.1	0.15		8.1		8.1	6.4	1.7
LOWER MANNVILLE DDD	28.6	0.10		2.9		2.9	2.8	0.1
LOWER MANNVILLE EEE	10.3	<0.03		0.3		0.3	0.3	
LOWER MANNVILLE FFF	44.4	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE HHH	32.5	0.10		3.3		3.3	2.6	0.7
LOWER MANNVILLE III	25.7	0.10		2.6		2.6	1.2	1.4
LOWER MANNVILLE KKK	27.9	0.13		3.6		3.6	2.7	0.9
LOWER MANNVILLE MMM	76.0	0.10		7.6		7.6	4.5	3.1
LOWER MANNVILLE OOO	13.2	<0.02		0.2		0.2	0.2	
LOWER MANNVILLE QQQ	128.0	0.15		19.2		19.2	5.2	14.0
LOWER MANNVILLE RRR	46.3	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE TTT	47.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE UUU	89.9	0.03		2.7		2.7	1.9	0.8
LOWER MANNVILLE A2A	600.0	0.25		150.0		150.0	121.6	28.4
LOWER MANNVILLE C2C	229.0	0.10		22.9		22.9	0.2	22.7
LOWER MANNVILLE D2D	57.7	0.15		8.7		8.7	6.4	2.3
LOWER MANNVILLE G2G	9.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE H2H	370.0	0.13		48.1		48.1	42.9	5.2
LOWER MANNVILLE I2I	51.2	0.10		5.1		5.1	0.9	4.2
LOWER MANNVILLE J2J	77.8	0.15		11.7		11.7	6.9	4.8
LOWER MANNVILLE K2K	80.0	0.15		12.0		12.0	6.0	6.0
LOWER MANNVILLE L2L	106.0	0.12		12.7		12.7	12.5	0.2
LOWER MANNVILLE M2M	1 149.0	0.10		115.0		115.0	34.5	80.5
LOWER MANNVILLE N2N	128.0	0.05		6.4		6.4	0.6	5.8
LOWER MANNVILLE O2O	149.0	0.20		29.8		29.8	23.8	6.0
DETRITAL A	178.0	0.10		17.8		17.8	7.3	10.5
DETRITAL B	151.0	0.10		15.1		15.1	7.0	8.1
DETRITAL C	77.4	0.10		7.7		7.7	7.4	0.3
DETRITAL D	146.0	<0.01		0.4		0.4	0.4	
DETRITAL F	143.0	<0.03		3.6		3.6	3.6	
DETRITAL G	217.0	0.05		10.8		10.8	0.1	10.7
DETRITAL H	448.0	0.05		22.4		22.4	0.6	21.8
DETRITAL I	32.6	0.10		3.3		3.3	0.6	2.7
ARCS B	388.0	0.02		7.8		7.8	3.7	4.1
ARCS C	171.0	0.05		8.6		8.6	0.2	8.4
FIELD TOTAL	32 043.0			3 108.8	786.2	3 895.5	2 640.0	1 255.5
ALEXANDER 056-27W4								
BASAL QUARTZ D	175.0	<0.01		0.6		0.6	0.6	
BASAL QUARTZ E	126.0	0.08		10.1		10.1	6.4	3.7
BASAL QUARTZ G	178.0	0.10		17.8		17.8	11.8	6.0
WABAMUN B	517.0	<0.01		0.3		0.3	0.3	
WABAMUN C	42.7	0.10		4.3		4.3	1.8	2.5
WABAMUN D	153.0	<0.01		1.0		1.0	1.0	
WABAMUN E	67.6	0.15		10.1		10.1	7.3	2.8
WABAMUN F	31.3	0.10		3.1		3.1	2.2	0.9
FIELD TOTAL	1 290.6			47.3		47.3	31.4	15.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	4.43	0.150	0.48	0.85	67	875	32	10 103	1 032.0	1973	84 11 - GPP
16	6.20	0.190	0.40	0.90	40	933	31	7 548	974.3	1982	83 05 - SUSP 84 12
32	1.00	0.200	0.35	0.85	67	875	32	10 951	1 042.0	1982	88 12 - SUSP 90 02
32	2.20	0.220	0.34	0.90	42	916	32	8 862	966.1	1982	83 06 - SUSP 84 02
56	2.38	0.280	0.39	0.88	47	904	34	10 025	944.1	1982	88 01 - GPP
16	3.30	0.240	0.40	0.90	39	969	34	9 500	939.2	1982	83 06 - ABAND 86 11
16	13.00	0.190	0.41	0.90	41	933	33	10 415	973.1	1982	91 12 - GPP
32	8.50	0.178	0.43	0.88	50	907	33	10 041	950.3	1983	83 11 - ABAND 91 07
32	3.60	0.160	0.40	0.90	41	910	28	10 142	934.3	1982	83 12 - GPP
64	7.50	0.180	0.30	0.90	42	890	31	11 274	1 002.2	1983	84 05 - GPP
64	2.00	0.220	0.35	0.90	42	887	30	9 665	967.3	1983	84 05 - GPP
16	3.00	0.170	0.35	0.88	52	931	29	9 674	968.3	1983	89 12 - SUSP 86 12
16	6.70	0.230	0.32	0.88	52	928	33	10 533	981.8	1983	89 12 - SUSP 87 06
404	4.57	0.180	0.37	0.86	100	894	30	10 710	983.4	1982	88 12
196	1.73	0.210	0.36	0.89	41	927	27	10 572	945.8	1983	91 10
16	5.20	0.240	0.35	0.88	50	930	34	10 094	1 019.6	1982	88 12 - SUSP 86 09
16	6.10	0.200	0.40	0.88	50	943	33	10 373	984.8	1983	84 09
32	1.00	0.230	0.33	0.88	50	915	30	11 120	1 017.7	1983	89 12 - ABAND 88 05
16	3.60	0.150	0.45	0.88	50	890	31	10 254	1 037.2	1983	88 12 - SUSP 86 07
16	5.00	0.180	0.40	0.88	50	882	31	10 379	1 041.5	1983	84 10 - ABAND 84 06
64	5.90	0.240	0.34	0.90	37	877	29	10 411	965.3	1971	87 12 - GPP
16	1.20	0.250	0.25	0.88	42	904	32	10 904	1 041.1	1980	88 12 - ABAND 89 06
16	3.90	0.170	0.40	0.85	65	902	31	10 669	1 030.2	1982	89 12 - GPP
16	2.50	0.140	0.40	0.85	65	902	31	10 915	1 043.9	1982	84 11 - GPP
16	0.60	0.180	0.32	0.88	53	895	30	10 205	988.8	1984	84 11 - ABAND 87 12
16	2.50	0.180	0.30	0.88	67	875	33	10 435	1 057.6	1984	89 12 - SUSP 87 08
16	2.10	0.200	0.45	0.88	54	928	30	10 064	964.0	1984	84 12 - GPP
16	1.80	0.160	0.38	0.90	40	904	30	10 910	1 022.8	1973	85 01 - GPP
32	1.00	0.180	0.45	0.88	53	897	30	10 251	982.8	1984	91 12 - GPP
32	2.50	0.180	0.40	0.88	50	900	32	9 755	929.1	1984	91 12
16	1.00	0.180	0.48	0.88	50	925	30	9 264	932.2	1984	85 05 - ABAND 86 09
32	4.00	0.180	0.37	0.88	50	880	30	9 239	995.7	1984	89 12 - GPP
16	2.20	0.220	0.35	0.92	33	880	30	9 917	976.4	1984	85 05 - ABAND 88 10
16	3.90	0.170	0.50	0.90	42	871	31	11 380	1 004.0	1985	85 07 - SUSP 85 06
16	5.40	0.170	0.32	0.90	42	890	33	11 012	1 040.2	1984	90 11 - GPP
113	5.39	0.190	0.39	0.85	64	892	32	10 824	983.0	1962	88 12 - GPP
32	4.90	0.220	0.30	0.95	26	920	21	10 312	964.7	1985	86 03 - GPP
32	1.50	0.210	0.35	0.88	53	895	28	10 850	981.2	1984	87 12 - GPP
16	1.40	0.160	0.70	0.87	59	825	29	10 434	993.5	1986	87 07 - ABAND 88 03
99	2.92	0.260	0.44	0.88	53	876	30	10 477	977.5	1971	87 12 - GPP
16	4.30	0.160	0.44	0.83	66	830	39	10 105	996.9	1987	88 02 - GPP
32	3.00	0.170	0.47	0.90	45	869	29	9 030	950.5	1988	91 12 - GPP
24	3.63	0.170	0.35	0.83	67	852	39	9 271	996.8	1987	90 12
32	3.09	0.180	0.30	0.85	48	904	32	10 632	959.0	1962	81 05 - GPP
380	3.56	0.160	0.39	0.87	59	886	29		965.1	1979	90 01
16	6.22	0.230	0.38	0.90	41	910	28	10 702	971.4	1990	90 11 - GPP
45	2.19	0.250	0.33	0.90	43	904	29	10 342	971.2	1978	91 12
64	2.50	0.200	0.37	0.88	50	902	31	12 975	1 045.0	1983	83 07
64	3.03	0.170	0.48	0.88	52	895	33	10 538	985.8	1983	85 12 - GPP
32	2.50	0.200	0.45	0.88	52	888	31	10 604	993.0	1983	85 12 - GPP
64	2.10	0.190	0.35	0.88	52	893	31	7 786	978.2	1985	85 08 - ABAND 85 12
32	3.40	0.230	0.33	0.85	64	892	32	10 395	991.2	1963	85 12 - ABAND 89 03
64	4.00	0.190	0.47	0.84	69	892	32	10 723	963.3	1988	89 02
64	7.30	0.210	0.45	0.83	66	852	39	10 705	983.1	1988	89 05
16	1.80	0.190	0.30	0.85	66	875	32	10 972	1 049.9	1988	89 11 - GPP
64	9.72	0.110	0.37	0.90	40	871	34	12 246	1 354.1	1986	88 04 - GPP
64	2.60	0.150	0.23	0.89	49	883	35	12 298	1 348.4	1988	88 10
65	3.05	0.160	0.35	0.85	35	927	38	8 830	1 157.6	1968	71 12 - SUSP 71 10
64	1.52	0.230	0.34	0.85	66	887	48	9 100	1 234.1	1976	85 12
64	2.20	0.200	0.21	0.80	90	860	39	7 345	1 225.8	1983	84 10 - GPP
65	10.06	0.124	0.25	0.85	39	927	48	9 100	1 234.1	1968	71 12 - ABAND 72 12
16	5.90	0.095	0.44	0.85	64	938	37	9 214	1 241.8	1984	85 04 - GPP
32	5.00	0.160	0.37	0.95	15	940	43	9 757	1 310.5	1983	84 02 - ABAND 86 06
64	2.30	0.090	0.40	0.85	78	939	34	9 429	1 247.4	1981	88 12 - GPP
16	2.70	0.130	0.36	0.87	54	923	38	10 145	1 197.4	1985	91 12 - SUSP 88 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10³m³	frac	frac	10³m³	10³m³	10³m³	10³m³	10³m³
ALEXIS 055-04W5								
OSTRACOD A	159.0	<0.01		0.7		0.7	0.7	
OSTRACOD B	296.0	0.04		11.8		11.8	9.8	2.0
BANFF A	7 577.0	0.15		1 137.0		1 137.0	535.8	601.2
FIELD TOTAL	8 032.0			1 149.5		1 149.5	546.3	603.2
ALTARIO 035-01W4								
MCLAREN A	82.3	0.05		4.1		4.1	1.9	2.2
GLAUCONITIC A	86.6	<0.01		0.1		0.1	0.1	
GLAUCONITIC B	72.4	<0.01		0.1		0.1	0.1	
GLAUCONITIC C	56.0	<0.01		0.2		0.2	0.2	
CUMMINGS A	327.0	0.05		16.4		16.4	0.1	16.3
BAKKEN A	980.0	0.05		49.0		49.0	9.8	39.2
FIELD TOTAL	1 604.3			69.9		69.9	12.2	57.7
ANTELOPE 029-01W4								
BAKKEN A	137.0	0.05		6.9		6.9	0.2	6.7
FIELD TOTAL *	137.0			6.9		6.9	0.2	6.7
ARMADA 016-19W4								
UPPER MANNVILLE E	318.0	<0.01		0.4		0.4	0.4	
BASAL QUARTZ C	6.3	<0.05		0.3		0.3	0.3	
FIELD TOTAL *	324.3			0.7		0.7	0.7	
ATLEE-BUFFALO 021-06W4								
UPPER MANNVILLE A	77.2	<0.02		1.0		1.0	1.0	
UPPER MANNVILLE F	3 803.0	0.02		76.1		76.1	52.1	24.0
UPPER MANNVILLE G	5 065.0	0.04		203.0		203.0	154.3	48.7
UPPER MANNVILLE K	46.7	0.05		2.3		2.3	1.9	0.4
UPPER MANNVILLE P	413.0	0.05		20.6		20.6	4.2	16.4
UPPER MANNVILLE R	14.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE S	34.2	<0.01		0.2		0.2	0.2	
GLAUCONITIC A	142.0	0.05		7.1		7.1	1.6	5.5
GLAUCONITIC B	25.1	<0.01		0.2		0.2	0.2	
GLAUCONITIC C	428.0	0.03		12.8		12.8	1.2	11.6
GLAUCONITIC D	151.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC E	29.2	0.10		2.9		2.9	1.2	1.7
GLAUCONITIC G	117.0	0.05		5.9		5.9	0.1	5.8
OSTRACOD A	22.5	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE B	192.0	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE D	464.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE E	79.5	0.10		8.0		8.0	7.0	1.0
BASAL MANNVILLE F	26.5	<0.06		1.4		1.4	1.4	
BANFF A	188.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	11 317.9			343.0		343.0	227.9	115.1
AUBURNDALE 047-06W4								
COLONY F	103.0	<0.01		0.1		0.1	0.1	
WAINWRIGHT A	1 013.0	0.15		152.0		152.0	99.6	52.4
WAINWRIGHT B	1 589.0	0.05		79.5		79.5	37.4	42.1
FIELD TOTAL	2 705.0			231.6		231.6	137.1	94.5
BADGER 016-18W4								
UPPER MANNVILLE B TOTAL	3 014.0			391.0	522.0	913.0	235.8	677.2
PRIMARY AREA	1 080.0	0.13		140.0		140.0		
WATER FLOOD AREA	1 934.0	0.13	0.27	251.0	522.0	773.0		
UPPER MANNVILLE D	150.0	0.13		19.5		19.5	12.5	7.0
UPPER MANNVILLE K	203.0	0.10		20.3		20.3	7.5	12.8
UPPER MANNVILLE L	210.0	0.10		21.0		21.0	3.8	17.2
UPPER MANNVILLE M	82.2	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE A	101.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	37.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	3 797.6			452.3	522.0	974.3	260.1	714.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
65	2.44	0.160	0.30	0.90	50	921	43	11 380	1 361.8	1968	71 12 - ABAND 71 12
65	3.66	0.200	0.30	0.89	44	946	43	11 460	1 388.1	1970	88 12 - GPP
729	14.36	0.130	0.36	0.87	51	921	43	11 470	1 373.7	1968	83 09
16	2.90	0.320	0.41	0.94	24	943	28	7 044	821.5	1988	88 12
16	4.00	0.230	0.40	0.98	7	970	30	6 999	857.0	1980	80 10 - SUSP 81 09
16	3.50	0.220	0.40	0.98	7	970	30	7 010	861.8	1980	80 10 - ABAND 86 11
16	1.70	0.280	0.25	0.98	14	985	33	6 268	871.9	1979	80 03 - ABAND 83 01
32	6.40	0.280	0.40	0.95	11	905	28	6 318	873.0	1989	90 01
178	3.15	0.300	0.38	0.94	41	959	31	5 891	872.3	1987	89 04
16	6.70	0.220	0.39	0.95	39	967	36	8 901	901.4	1989	91 04
64	8.68	0.120	0.47	0.90	62	922	35	11 138	1 169.7	1984	88 12 - ABAND 89 08
16	0.60	0.120	0.38	0.88	50	930	37	11 701	1 232.7	1981	83 11 - SUSP 85 09
16	3.10	0.260	0.37	0.95	32	969	26	9 285	922.2	1972	89 12 - GPP
576	4.00	0.260	0.31	0.92	20	972	31	10 350	920.6	1973	90 12 - GPP
565	4.53	0.280	0.24	0.93	22	969	30	10 032	890.8	1980	90 12
16	1.80	0.280	0.39	0.95	32	969	26	9 256	986.6	1977	83 09 - GPP
16	11.80	0.299	0.23	0.95	32	970	26	10 152	988.1	1986	87 04
16	1.30	0.250	0.72	0.96	22	990	31	10 777	981.2	1987	91 10 - ABAND 90 12
16	1.50	0.270	0.45	0.96	22	994	31	10 806	912.0	1989	89 12 - ABAND 90 02
16	5.70	0.240	0.30	0.93	31	965	32	8 861	875.4	1981	82 04 - GPP
16	1.30	0.200	0.35	0.93	30	976	32	8 780	866.9	1982	84 05 - SUSP 84 04
32	7.34	0.290	0.31	0.91	37	979	31	9 946	946.0	1987	90 10 - GPP
16	5.00	0.290	0.30	0.93	27	955	37	10 029	969.2	1986	88 06 - ABAND 89 09
16	1.00	0.280	0.32	0.96	22	990	31	10 491	972.3	1987	88 07 - GPP
16	6.00	0.270	0.53	0.96	22	994	31		952.5	1990	91 03 - GPP
16	1.00	0.220	0.34	0.97	10	980	33	9 230	1 009.2	1982	83 01 - ABAND 88 02
16	9.70	0.220	0.42	0.97	21	986	33	10 690	1 020.2	1976	78 10 - SUSP 77 09
65	6.10	0.220	0.44	0.95	21	990	28	9 450	942.1	1974	77 02 - SUSP 84 11
32	2.40	0.184	0.42	0.97	21	986	33	9 896	1 009.7	1977	82 06 - GPP
16	1.20	0.230	0.38	0.97	21	986	33	10 645	1 013.8	1972	82 06 - GPP
16	7.00	0.250	0.30	0.96	15	990	32	10 250	897.2	1982	85 12 - ABAND 89 10
16	4.00	0.270	0.40	0.99	8	971	26	2 529	619.6	1981	82 07 - SUSP 83 11
364	1.61	0.300	0.40	0.96	14	959	24	3 760	630.9	1964	91 12 - GPP
369	1.82	0.316	0.22	0.96	9	959	24	3 860	626.8	1973	81 12 - GPP
317					56	930	34	11 853	1 110.3	1980	91 03
128	5.00	0.240	0.20	0.88							
189	6.06	0.240	0.20	0.88							- GPP
139	1.26	0.150	0.35	0.88	55	930	33	12 656	1 114.1	1981	87 12
64	2.70	0.230	0.42	0.88	56	930	34	11 863	1 191.0	1982	91 03
64	3.50	0.190	0.44	0.88	56	930	34	11 842	1 175.0	1982	91 03
64	1.00	0.200	0.27	0.88	56	930	34	11 942	1 119.5	1983	91 03 - ABAND 85 06
16	5.90	0.150	0.20	0.90	46	965	38	12 270	1 149.3	1978	79 02 - SUSP 79 02
16	2.50	0.200	0.48	0.90	43	928	38	12 114	1 183.5	1985	86 04 - ABAND 89 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
BANTRY 018-13W4								
MANNVILLE A	25 300.0	0.35		8 855.0		8 855.0	7 305.2	1 549.8
MANNVILLE B	1 756.0	0.15		263.0		263.0	245.9	17.1
MANNVILLE D	4 757.0	0.30		1 427.0		1 427.0	1 241.1	185.9
MANNVILLE F	2 796.0	0.10		280.0		280.0	126.4	153.6
MANNVILLE G	752.0	0.15		113.0		113.0	96.9	16.1
MANNVILLE H	98.8	<0.02		1.7		1.7	1.7	
MANNVILLE I	165.0	0.15		24.8		24.8	20.8	4.0
MANNVILLE J	547.0	<0.01		0.2		0.2	0.2	
MANNVILLE M	1 120.0	0.02		22.4		22.4	13.2	9.2
MANNVILLE O	173.0	0.07		12.1		12.1	10.8	1.3
MANNVILLE P	453.0	0.07		31.7		31.7	23.9	7.8
MANNVILLE R	76.8	<0.01		0.1		0.1	0.1	
MANNVILLE S	70.0	0.07		5.0		5.0	4.2	0.8
MANNVILLE V	82.1	<0.01		0.5		0.5	0.5	
MANNVILLE W	64.1	0.05		3.2		3.2	2.3	0.9
MANNVILLE Z	175.0	0.15		26.3		26.3	14.2	12.1
MANNVILLE AA	183.0	<0.01		0.8		0.8	0.8	
MANNVILLE DD	297.0	0.10		29.7		29.7	11.6	18.1
MANNVILLE FF	1 611.0	<0.17		274.0		274.0	252.9	21.1
MANNVILLE GG	64.2	0.10		6.4		6.4	1.1	5.3
MANNVILLE HH	83.1	<0.01		0.1		0.1	0.1	
MANNVILLE II	169.0	<0.01		0.6		0.6	0.6	
MANNVILLE JJ	11.9	<0.01		0.1		0.1	0.1	
MANNVILLE KK	30.7	0.15		4.6		4.6	2.4	2.2
MANNVILLE LL	62.8	0.10		6.3		6.3	2.0	4.3
MANNVILLE MM	106.0	0.05		5.3		5.3	1.1	4.2
SUNBURST A	146.0	0.10		14.6		14.6	13.1	1.5
SUNBURST C	300.0	0.20		60.0		60.0	21.3	38.7
DETRITAL A	58.9	0.10		5.9		5.9	4.0	1.9
DETRITAL B	952.0	0.10		95.2		95.2	57.8	37.4
DETRITAL C	36.0	0.10		3.6		3.6	1.6	2.0
PEKISKO A	66.4	<0.02		0.8		0.8	0.8	
PEKISKO B	172.0	<0.01		0.8		0.8	0.8	
PEKISKO C	134.0	0.10		13.4		13.4	2.6	10.8
PEKISKO G WATER FLOOD	620.0	0.10	0.10	62.0	62.0	124.0	59.2	64.8
PEKISKO J	120.0	0.15		18.0		18.0	12.6	5.4
PEKISKO K	168.0	0.12		20.2		20.2	15.1	5.1
PEKISKO L	360.0	0.10		36.0		36.0	24.3	11.7
PEKISKO M	94.0	0.15		14.1		14.1	10.7	3.4
PEKISKO N	160.0	0.20		32.0		32.0	19.0	13.0
PEKISKO I & SUNBURST B	404.0	0.08		32.3		32.3	23.8	8.5
FIELD TOTAL	44 795.8			11 802.8	62.0	11 864.8	9 646.8	2 218.0
BARRHEAD 058-05W5								
BANFF A	59.1	<0.02		1.0		1.0	1.0	
FIELD TOTAL	59.1			1.0		1.0	1.0	
BAXTER LAKE 046-05W4								
MANNVILLE C	567.0	<0.01		0.1		0.1	0.1	
WAINWRIGHT	1 342.0	0.17		228.0		228.0	215.6	12.4
WAINWRIGHT C	659.0	0.15		98.9		98.9	60.9	38.0
LLOYDMINSTER A	203.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	2 771.0			327.2		327.2	276.8	50.4
BENTON 029-03W4								
MANNVILLE A	82.2	<0.01		0.8		0.8	0.8	
FIELD TOTAL	82.2			0.8		0.8	0.8	
BERRY 027-12W4								
UPPER MANNVILLE J	81.0	<0.01		0.7		0.7	0.7	
UPPER MANNVILLE M	42.2	0.05		2.1		2.1	1.5	0.6
UPPER MANNVILLE Q	41.2	0.10		4.1		4.1	2.5	1.6
LOWER MANNVILLE A	888.0	0.04		35.5		35.5	26.3	9.2
LOWER MANNVILLE F	150.0	0.08		12.0		12.0	7.8	4.2
LOWER MANNVILLE I	52.4	<0.02		0.6		0.6	0.6	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
4 571	3.44	0.265	0.31	0.88	54	904	28	10 860	990.6	1947	91 04 - GPP
456	2.50	0.250	0.30	0.88	54	904	28	10 790	971.1	1960	88 12 - GPP
925	3.63	0.230	0.30	0.88	54	904	33	10 790	1 021.4	1963	89 08 - GPP
1 028	2.24	0.230	0.40	0.88	54	904	33	11 200	1 014.3	1962	91 07 - GPP
192	2.65	0.240	0.30	0.88	54	904	28	10 830	979.3	1964	87 12 - GPP
32	2.13	0.230	0.30	0.90	54	904	38	10 930	1 004.3	1965	89 12 - GPP
70	1.83	0.230	0.30	0.80	54	904	32	11 030	1 027.5	1964	91 12 - GPP
65	7.01	0.210	0.35	0.88	54	904	33	10 960	1 018.3	1967	68 09 - ABAND 68 07
120	6.06	0.250	0.30	0.88	54	904	36	8 960	1 003.1	1958	85 12 - GPP
32	3.05	0.250	0.10	0.79	57	915	37	11 400	1 012.2	1964	81 12 - GPP
48	5.50	0.260	0.25	0.88	54	904	28	10 930	974.1	1968	87 12 - GPP
32	2.50	0.220	0.51	0.89	47	910	37	10 578	1 006.3	1979	81 02 - SUSP 80 03
32	1.53	0.250	0.35	0.88	54	904	33	10 551	1 019.1	1948	83 01 - GPP
32	2.70	0.180	0.40	0.88	54	903	31	9 818	973.9	1980	81 12 - SUSP 83 05
16	3.50	0.200	0.35	0.88	54	914	31	9 592	948.5	1980	91 12 - SUSP 88 12
32	4.50	0.200	0.31	0.88	48	883	34	10 596	964.8	1982	85 08 - GPP
64	2.50	0.200	0.35	0.88	48	893	35	10 304	1 010.5	1982	89 12 - SUSP 87 01
96	2.99	0.210	0.44	0.88	54	887	29	9 339	949.5	1983	83 09 - GPP
337	3.00	0.255	0.29	0.88	54	904	33	10 790	1 014.2	1968	89 12 - GPP
64	1.00	0.190	0.40	0.88	50	893	37	9 188	1 025.3	1984	84 11 - GPP
64	1.10	0.220	0.39	0.88	53	882	30	10 867	1 005.4	1984	85 05 - SUSP 85 04
64	2.38	0.200	0.37	0.88	49	893	34	9 389	1 019.9	1985	85 10 - ABAND 89 03
16	1.20	0.150	0.53	0.88	49	870	30	8 573	969.1	1985	85 10 - ABAND 86 02
24	1.21	0.200	0.40	0.88	50	890	30	8 625	974.6	1986	88 12 - GPP
64	1.10	0.170	0.41	0.89	45	887	37	10 243	1 009.1	1989	90 10 - GPP
32	4.00	0.160	0.40	0.86	66	871	32	10 791	986.5	1990	91 10
32	5.00	0.160	0.35	0.88	48	880	32	10 414	961.5	1983	86 10 - GPP
60	4.79	0.200	0.40	0.87	59	886	29	9 082	981.8	1973	90 12 - GPP
32	1.53	0.228	0.40	0.88	42	870	30	8 371	972.0	1983	83 11 - GPP
160	4.39	0.230	0.33	0.88	50	882	30	10 096	975.4	1984	88 05
16	3.20	0.160	0.50	0.88	51	880	30	7 600	962.8	1986	86 10 - GPP
16	14.63	0.045	0.30	0.90	53	965	39	10 740	976.6	1966	68 05 - ABAND 68 09
55	3.05	0.170	0.33	0.90	40	934	32	10 290	983.0	1976	83 12 - ABAND 78 05
64	2.00	0.150	0.20	0.87	55	880	33	10 477	1 007.5	1982	83 01 - GPP
183	6.45	0.080	0.27	0.90	45	896	32	10 000	967.7	1972	90 03 - GPP
31	10.20	0.065	0.35	0.90	45	896	32	10 659	961.4	1982	90 12 - GPP
32	8.70	0.090	0.24	0.88	45	884	29		962.4	1984	90 12 - GPP
101	5.00	0.108	0.25	0.88	49	892	34	10 520	1 022.2	1978	91 12 - GPP
24	5.62	0.120	0.34	0.88	49	888	34	10 730	1 037.3	1979	88 12 - GPP
64	2.81	0.140	0.28	0.88	49	881	34	9 113	1 021.2	1980	90 12 - GPP
100	7.98	0.076	0.26	0.90	45	896	32	10 626	964.7	1983	91 12
32	3.00	0.110	0.30	0.80	51	921	40	9 777	1 222.5	1949	82 12 - SUSP 82 02
64	3.70	0.330	0.22	0.93	28	959	29	4 450	661.1	1975	86 12 - SUSP 85 08
307	2.00	0.330	0.31	0.96	18	952	22	3 930	667.8	1947	88 12 - GPP
243	1.24	0.330	0.31	0.96	20	959	20	3 890	629.0	1973	90 09 - GPP
16	10.67	0.240	0.45	0.90	27	927	32	4 128	707.6	1975	78 12 - SUSP 78 12
16	4.10	0.240	0.42	0.90	39	944	36		904.8	1988	89 02 - ABAND 89 09
32	2.47	0.190	0.40	0.90	43	876	37	9 482	1 119.2	1978	83 12 - SUSP 81 11
32	2.00	0.150	0.50	0.88	48	858	34	10 145	1 100.5	1978	91 12
64	0.70	0.180	0.42	0.88	49	803	45	9 586	1 102.9	1988	88 11
160	4.47	0.210	0.35	0.91	40	891	34	9 670	1 080.1	1964	83 10 - GPP
48	3.23	0.180	0.41	0.91	51	860	42	9 324	1 115.4	1975	82 12 - GPP
64	1.00	0.180	0.50	0.91	36	875	43	10 951	1 136.0	1985	87 09 - ABAND 88 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BERRY 027-12W4 (CONTINUED)								
FIELD TOTAL *	1 254.8			55.0		55.0	39.4	15.6
BIGORAY 052-08W5								
PEKISKO A	5 400.0	0.03		162.0		162.0	161.9	0.1
PEKISKO F	21.9	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	5 421.9			162.1		162.1	162.0	0.1
BINDLOSS 022-04W4								
GLAUCONITIC A	43.1	<0.03		1.0		1.0	1.0	
LOWER MANNVILLE A	194.0	0.05		9.7		9.7	6.0	3.7
LOWER MANNVILLE B	166.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	403.1			10.8		10.8	7.1	3.7
BIRCH 050-11W4								
GENERAL PETROLEUM A	109.0	<0.02		1.4		1.4	1.4	
FIELD TOTAL	109.0			1.4		1.4	1.4	
BLACK BUTTE 001-08W4								
MANNVILLE B	1 019.0	0.05		51.0		51.0	43.8	7.2
FIELD TOTAL	1 019.0			51.0		51.0	43.8	7.2
BLUERIDGE 059-10W5								
PEKISKO A	1 720.0	<0.01		5.5		5.5	5.5	
FIELD TOTAL	1 720.0			5.5		5.5	5.5	
BOLLOQUE 065-24W4								
UPPER MANNVILLE A	246.0	0.02		4.9		4.9	2.6	2.3
UPPER MANNVILLE G	1 539.0	0.01		15.4		15.4	3.8	11.6
UPPER MANNVILLE K	664.0	0.02		13.3		13.3	3.8	9.5
FIELD TOTAL	2 449.0			33.6		33.6	10.2	23.4
BOW ISLAND 011-11W4								
GLAUCONITIC A	5 230.0	0.10		523.0		523.0	336.7	186.3
GLAUCONITIC B	51.7	0.10		5.2		5.2		5.2
LOWER MANNVILLE A	49.4	0.10		4.9		4.9	1.1	3.8
LOWER MANNVILLE C	97.3	0.10		9.7		9.7	8.2	1.5
LOWER MANNVILLE D	173.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE E	101.0	0.08		8.1		8.1	4.6	3.5
SAWTOOTH B	480.0	0.10		48.0		48.0	4.3	43.7
SAWTOOTH D	336.0	0.20		67.2		67.2	16.1	51.1
SAWTOOTH E	70.7	0.25		17.7		17.7	8.0	9.7
FIELD TOTAL	6 589.1			684.1		684.1	379.3	304.8
CAPRON 026-03W4								
BANFF A	27.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL	27.9			0.2		0.2	0.2	
CESSFORD 025-13W4								
BASAL COLORADO A TOTAL	11 830.0			1 542.0	618.0	2 160.0	1 829.0	331.0
PRIMARY AREA	5 653.0	<0.11		616.0		616.0		
WATER FLOOD AREA	6 176.0	0.15	0.10	926.0	618.0	1 544.0		
MANNVILLE M & BASAL COLORADO H	227.0	<0.01		0.4		0.4	0.4	
MANNVILLE B	780.0	0.06		46.8		46.8	39.3	7.5
MANNVILLE C	32 000.0	0.09		2 880.0		2 880.0	2 562.4	317.6
MANNVILLE E	286.0	0.10		28.6		28.6	26.6	2.0
MANNVILLE I	139.0	0.10		13.9		13.9	10.1	3.8
MANNVILLE X	190.0	0.18		34.2		34.2	27.9	6.3
MANNVILLE OO	124.0	<0.04		4.6		4.6	4.6	
MANNVILLE Y & Z	5 360.0	0.15		804.0		804.0	520.3	283.7
MANNVILLE GGG	80.7	<0.07		5.4		5.4	5.4	
MANNVILLE RRR	137.0	0.05		6.9		6.9	3.5	3.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
3 000	4.58	0.072	0.35	0.84	62	915	64	15 070	1 903.8	1962	85 01 - GPP
32	4.20	0.035	0.44	0.83	68	935	65	14 305	1 977.0	1979	86 08 - ABAND 86 09
16	1.50	0.270	0.30	0.95	44	945	31	6 695	785.8	1982	88 12 - GPP
32	3.40	0.280	0.33	0.95	22	974	30	9 300	787.9	1974	89 12 - GPP
16	6.10	0.280	0.36	0.95	16	778	40	7 130	786.3	1981	83 01 - SUSP 82 12
16	4.50	0.280	0.45	0.98	3	965	24	4 871	643.8	1980	82 03 - GPP
348	2.63	0.200	0.36	0.87	62	915	32	8 520	943.2	1969	88 12 - GPP
2 148	2.07	0.065	0.30	0.85	46	940	54	12 490	1 759.3	1967	74 12 - ABAND 81 03
65	2.44	0.250	0.35	0.96	35	946	21	5 810	863.2	1974	89 12 - GPP
64	12.95	0.280	0.33	0.99	10	971	24	4 474	634.9	1984	91 10 - GPP
32	11.24	0.290	0.33	0.95	20	973	32	4 377	638.5	1988	90 06 - SUSP 91 07
288	9.55	0.260	0.23	0.95	19	920	34	9 876	911.3	1985	86 05 - GPP
16	2.30	0.200	0.26	0.95	19	952	33		911.9	1990	90 09 - GPP
16	2.50	0.200	0.35	0.95	16	928	31	10 686	918.8	1979	82 03
64	1.27	0.200	0.37	0.95	16	916	31	10 310	931.4	1984	88 08
32	3.00	0.260	0.27	0.95	20	916	33	10 378	927.0	1985	85 07 - ABAND 89 12
64	2.00	0.220	0.62	0.94	25	886	33	10 213	930.8	1988	90 12 - GPP
32	7.70	0.270	0.24	0.95	14	905	34	9 737	920.7	1989	90 04 - GPP
64	4.24	0.210	0.38	0.95	14	929	33	5 800	927.7	1980	91 11 - GPP
29	2.30	0.200	0.43	0.93	29	964	33	9 650	913.2	1990	91 12
16	3.00	0.130	0.53	0.95	22	965	28	9 289	913.5	1987	88 02 - ABAND 89 05
3 238					46	898	27	8 720	929.9	1950	91 12 - GPP
1 691	2.36	0.258	0.39	0.90							
1 547	3.03	0.240	0.39	0.90							
128	1.69	0.232	0.48	0.87	60	904	33	9 646	1 056.7	1955	76 12 - SUSP 77 04
403	1.89	0.230	0.50	0.89	44	904	35	9 760	1 033.6	1952	82 12 - GPP
4 222	6.57	0.220	0.43	0.92	44	910	31	9 760	1 019.5	1951	86 02 - GPP
66	3.88	0.247	0.48	0.87	44	904	37	9 650	1 040.0	1962	77 12 - GPP
65	2.44	0.220	0.54	0.87	45	892	31	9 720	1 022.3	1951	73 12 - GPP
64	3.10	0.200	0.45	0.87	45	892	31	8 540	1 019.6	1968	91 12 - GPP
65	1.52	0.200	0.30	0.90	44	915	32	8 760	1 024.4	1974	77 02 - SUSP 82 11
1 880	2.55	0.204	0.37	0.87	45	892	35	9 550	1 010.6	1951	85 09 - GPP
64	1.50	0.210	0.55	0.89	49	904	32	8 340	1 012.8	1977	88 12 - SUSP 86 06
32	3.00	0.230	0.31	0.90	25	919	32	7 906	1 025.5	1980	82 06 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
CESSFORD 025-13W4 (CONTINUED)								
MANNVILLE VVV	47.6	<0.01		0.4		0.4	0.4	
MANNVILLE WWW	89.1	<0.01		0.5		0.5	0.5	
MANNVILLE XXX	146.0	<0.01		0.2		0.2	0.2	
MANNVILLE L2L	57.7	0.10		5.8		5.8	3.9	1.9
MANNVILLE O2O	104.0	0.10		10.4		10.4	6.0	4.4
MANNVILLE P2P	149.0	<0.01		0.5		0.5	0.5	
MANNVILLE Q2Q	66.0	<0.01		0.1		0.1	0.1	
MANNVILLE T2T	203.0	0.10		20.3		20.3	11.9	8.4
MANNVILLE U2U	75.1	0.10		7.5		7.5	1.2	6.3
MANNVILLE V2V	28.9	<0.10		2.7		2.7	2.7	
MANNVILLE Y2Y	50.9	0.15		7.6		7.6	2.6	5.0
COLONY A	55.6	<0.01		0.4		0.4	0.4	
BASAL QUARTZ C	789.0	0.02		15.8		15.8	5.6	10.2
BASAL QUARTZ F	103.0	0.10		10.3		10.3	3.2	7.1
BASAL QUARTZ G	106.0	0.10		10.6		10.6	1.1	9.5
BASAL QUARTZ H	115.0	<0.02		1.5		1.5	1.5	
BASAL QUARTZ I	203.0	0.05		10.1		10.1	1.0	9.1
DETRITAL C	78.9	0.05		3.9		3.9	2.0	1.9
DETRITAL D	593.0	0.05		29.7		29.7	0.5	29.2
PEKISKO A	63.6	<0.03		1.4		1.4	1.4	
FIELD TOTAL *	54 278.1			5 506.5	618.0	6 124.5	5 076.2	1 048.3
CHAUVIN 043-01W4								
MANNVILLE A TOTAL	6 442.0			698.0	732.0	1 430.0	1 234.8	195.2
PRIMARY AREA	341.0	0.08		27.3		27.3		
WATER FLOOD AREA	6 101.0	0.11	0.12	671.0	732.0	1 403.0		
MANNVILLE B	800.0	0.10		80.0		80.0	72.1	7.9
COLONY A	129.0	0.05		6.5		6.5	3.0	3.5
SPARKY A WATER FLOOD	300.0	0.10	0.20	30.0	60.0	90.0	78.7	11.3
SPARKY D	1 510.0	0.08		121.0		121.0	94.7	26.3
SPARKY E	541.0	0.12		64.9		64.9	42.5	22.4
GENERAL PETROLEUM A	234.0	<0.01		0.8		0.8	0.8	
LLOYDMINSTER C	253.0	<0.01		0.1		0.1	0.1	
CUMMINGS A	556.0	0.02		11.1		11.1	7.1	4.0
FIELD TOTAL	10 765.0			1 012.4	792.0	1 804.4	1 533.8	270.6
CHAUVIN SOUTH 042-02W4								
UPPER MANNVILLE D	194.0	<0.01		0.3		0.3	0.3	
COLONY A	556.0	0.05		27.8		27.8	16.1	11.7
COLONY B	833.0	0.03		25.0		25.0	21.0	4.0
COLONY H	567.0	0.10		56.7		56.7	23.5	33.2
COLONY O	231.0	0.05		11.6		11.6	9.3	2.3
COLONY R	194.0	0.05		9.7		9.7	0.5	9.2
SPARKY E TOTAL	5 198.0			779.0	510.0	1 289.0	904.4	384.6
PRIMARY AREA	1 795.0	0.15		269.0		269.0		
WATER FLOOD AREA	3 403.0	0.15	0.15	510.0	510.0	1 020.0		
SPARKY H TOTAL	3 335.0			234.0	607.0	841.0	702.1	138.9
PRIMARY AREA	695.0	0.07		48.7		48.7		
WATER FLOOD AREA	2 640.0	0.07	0.23	185.0	607.0	792.0		
SPARKY M	501.0	0.04		20.0		20.0	12.8	7.2
SPARKY T	66.6	0.07		4.7		4.7	4.2	0.5
SPARKY W	234.0	<0.02		2.6		2.6	2.6	
SPARKY X	1 053.0	0.05		52.6		52.6	40.7	11.9
SPARKY Z	70.6	<0.01		0.3		0.3	0.3	
SPARKY AA	60.2	<0.01		0.1		0.1	0.1	
SPARKY CC	89.9	0.06		5.4		5.4	4.9	0.5
SPARKY DD	23.9	0.10		2.4		2.4	0.5	1.9
SPARKY EE	16.3	<0.01		0.1		0.1	0.1	
SPARKY N, R & S	1 910.0	0.05		95.6		95.6	81.3	14.3
SPARKY A, B & GEN PET A TOTAL	12 560.0			661.0	1 654.0	2 315.0	1 698.0	617.0
PRIMARY AREA	3 647.0	0.05		182.0		182.0		
WATER FLOOD AREA	8 910.0	<0.05	0.18	479.0	1 654.0	2 133.0		
GENERAL PETROLEUM B	9.3	0.20		1.9		1.9	1.1	0.8
REX A	90.4	<0.02		1.0		1.0	1.0	
LLOYDMINSTER C TOTAL	16 350.0			852.0	205.0	1 057.0	740.4	316.6
PRIMARY AREA	12 930.0	0.05		647.0		647.0		
WATER FLOOD AREA	3 420.0	0.06	0.06	205.0	205.0	410.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	1.74	0.190	0.50	0.90	31	920	33	7 450	1 023.5	1981	82 07 - SUSP 83 12
32	3.20	0.200	0.50	0.87	40	944	36	9 884	1 061.3	1981	85 12 - SUSP 83 09
32	4.45	0.193	0.41	0.90	38	910	39	8 008	1 054.2	1982	85 12 - SUSP 82 11
32	2.40	0.180	0.52	0.87	56	910	31	9 550	997.4	1984	84 12 - GPP
64	1.50	0.220	0.40	0.82	78	766	30	9 548	1 102.3	1985	85 12 - GPP
64	2.00	0.230	0.45	0.92	33	919	34	9 322	1 042.0	1985	86 06 - ABAND 90 03
32	2.50	0.230	0.61	0.92	33	909	34	9 368	1 036.8	1986	86 08 - ABAND 89 08
64	3.97	0.170	0.46	0.87	45	895	31	8 474	1 027.3	1987	89 05
64	1.50	0.170	0.50	0.92	33	864	38	8 233	1 183.8	1983	84 04
32	1.00	0.180	0.43	0.88	45	907	45	9 184	1 182.0	1984	84 02 - ABAND 90 02
32	2.00	0.160	0.46	0.92	33	919	34	9 799	1 002.2	1988	89 06 - GPP
16	3.00	0.230	0.44	0.90	40	955	38	8 646	860.5	1974	88 12 - GPP
192	6.55	0.140	0.46	0.83	56	865	40	9 250	1 302.9	1980	89 12
64	3.00	0.150	0.60	0.89	40	859	32	9 679	996.8	1981	85 08 - GPP
64	2.00	0.176	0.49	0.92	33	890	34	10 548	996.5	1987	88 03
64	1.30	0.240	0.36	0.90	39	896	34	9 721	998.5	1987	88 03 - ABAND 89 06
32	7.20	0.170	0.39	0.85	67	875	31	8 882	989.3	1989	90 11 - GPP
16	5.80	0.150	0.37	0.90	39	896	27	9 389	1 013.8	1987	91 12 - SUSP 89 04
128	4.82	0.180	0.42	0.92	33	919	34	9 407	1 038.9	1987	91 07 - GPP
65	1.83	0.100	0.40	0.89	66	844	44	9 580	1 277.4	1959	61 09 - ABAND 68 05
844					14	921	24	4 830	630.0	1952	91 12
64	3.30	0.300	0.44	0.96							
780	4.85	0.300	0.44	0.96							- GPP
191	2.24	0.300	0.35	0.96	14	921	24	4 830	615.7	1954	84 12 - GPP
16	3.90	0.320	0.35	0.99	15	951	26	4 280	571.1	1986	87 05 - GPP
130	1.82	0.240	0.45	0.96	14	922	24	5 540	625.7	1980	90 12 - GPP
655	1.27	0.300	0.37	0.96	17	950	24	4 712	589.6	1974	84 12 - GPP
170	1.67	0.320	0.38	0.96	17	943	24	4 340	612.6	1979	91 04 - GPP
32	3.37	0.310	0.28	0.97	13	950	24	4 664	636.7	1979	89 12 - SUSP 87 02
16	6.20	0.310	0.17	0.99	14	955	26	4 935	667.4	1985	88 12 - ABAND 86 07
64	4.44	0.290	0.29	0.95	21	956	26	4 452	637.6	1962	82 09 - GPP
16	5.40	0.320	0.23	0.91	45	985	24	4 292	608.9	1979	80 06 - SUSP 80 12
64	4.47	0.292	0.30	0.95	14	927	25	4 220	608.1	1963	87 05 - GPP
40	9.45	0.320	0.29	0.97	9	972	33	4 010	592.2	1968	85 12 - GPP
80	3.36	0.300	0.29	0.99	12	956	24	4 080	564.6	1977	85 12 - GPP
32	3.53	0.310	0.32	0.97	20	940	35	4 030	568.2	1983	86 12
16	6.40	0.300	0.35	0.97	18	930	25	3 900	634.4	1985	89 08
1 107					14	910	24	4 790	643.8	1969	90 08
413	2.11	0.290	0.26	0.96							
694	2.38	0.290	0.26	0.96							- GPP
503					20	898	28	4 730	628.3	1971	87 12
109	2.58	0.307	0.16	0.96							
394	2.77	0.300	0.16	0.96							- GPP
64	3.70	0.310	0.29	0.96	16	921	32	5 020	610.8	1973	87 12 - GPP
48	1.00	0.260	0.45	0.97	12	945	29	4 672	650.8	1979	87 12 - GPP
32	6.28	0.240	0.50	0.97	12	925	25	4 570	658.0	1982	83 05 - ABAND 87 10
248	1.89	0.300	0.22	0.96	18	933	20	4 635	622.6	1977	89 08 - GPP
16	2.50	0.280	0.35	0.97	10	946	33	4 702	610.4	1983	88 12 - ABAND 84 08
32	1.00	0.280	0.30	0.96	20	898	28	4 690	652.5	1981	88 12 - SUSP 84 07
32	1.50	0.300	0.35	0.96	15	915	26	6 584	655.8	1981	89 12 - GPP
16	1.00	0.280	0.45	0.97	13	913	24	4 708	610.8	1983	89 01 - GPP
8	1.20	0.280	0.37	0.96	18	930	22	4 717	618.9	1980	89 08 - ABAND 90 08
699	1.70	0.270	0.38	0.96	18	921	24	4 522	624.1	1969	83 12
1 475					16	910	31	4 620	653.2	1952	91 12
349	5.52	0.290	0.32	0.96							
1 126	3.87	0.300	0.29	0.96							- GPP
16	0.40	0.270	0.42	0.93	28	934	30	3 524	640.4	1985	91 12 - GPP
16	4.50	0.230	0.40	0.91	14	985	28	6 710	627.8	1983	84 02 - ABAND 86 01
2 624					14	940	25	4 520	665.1	1953	90 11 - GPP
2 058	3.34	0.280	0.30	0.96							
566	3.21	0.280	0.30	0.96							

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
CHAUVIN SOUTH 042-02W4 (CONTINUED)								
LLOYDMINSTER E	430.0	0.10		43.0		43.0	24.4	18.6
LLOYDMINSTER F	373.0	<0.02		6.9		6.9	3.0	3.9
LLOYDMINSTER J	157.0	0.05		7.9		7.9	2.7	5.2
DINA A	107.0	<0.01		0.1		0.1	0.1	
DINA B	186.0	<0.01		0.2		0.2	0.2	
DINA C	571.0	0.05		28.5		28.5	1.3	27.2
CAMROSE A	22.2	0.10		2.2		2.2	0.5	1.7
LEDUC A	321.0	0.05		16.1		16.1	0.9	15.2
FIELD TOTAL	46 310.4			2 948.7	2 976.0	5 924.7	4 298.3	1 626.4
CHERHILL 056-05W5								
BANFF C	3 558.0	0.05		178.0		178.0	102.3	75.7
BANFF F	13 800.0	0.10		1 380.0		1 380.0	353.4	1 026.6
BANFF Q	113.0	<0.01		0.2		0.2	0.2	
BANFF V	217.0	<0.03		4.9		4.9	4.9	
FIELD TOTAL *	17 688.0			1 563.1		1 563.1	460.8	1 102.3
CHIGWELL 041-24W4								
MANNVILLE C	344.0	<0.01		1.7		1.7	1.7	
FIELD TOTAL *	344.0			1.7		1.7	1.7	
CHIN COULEE 007-14W4								
GLAUCONITIC A	221.0	0.05		11.1		11.1	1.0	10.1
GLAUCONITIC B	134.0	0.05		6.7		6.7	1.3	5.4
BASAL MANNVILLE A TOTAL	4 058.0			406.0	702.0	1 108.0	920.8	187.2
PRIMARY AREA	548.0	0.10		54.8		54.8		
WATER FLOOD AREA	3 510.0	0.10	0.20	351.0	702.0	1 053.0		
SAWTOOTH A	30.5	0.10		3.1		3.1	0.8	2.3
FIELD TOTAL	4 443.5			426.9	702.0	1 128.9	923.9	205.0
COMPEER 033-02W4								
LOWER MANNVILLE A	118.0	<0.07		8.2		8.2	8.2	
LOWER MANNVILLE B	158.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	239.0	0.08		19.1		19.1	11.7	7.4
BANFF A	311.0	0.05		15.6		15.6	8.8	6.8
BANFF B	255.0	0.10		25.5		25.5	18.6	6.9
BANFF D	43.0	0.05		2.2		2.2	0.4	1.8
BANFF E	57.6	0.05		2.9		2.9	0.2	2.7
FIELD TOTAL	1 181.6			73.6		73.6	48.0	25.6
CONNORSVILLE 025-15W4								
LOWER MANNVILLE C	27.3	<0.01		0.1		0.1	0.1	
FIELD TOTAL	27.3			0.1		0.1	0.1	
CONRAD 006-15W4								
ELLIS	2 540.0	0.21		533.0		533.0	523.6	9.4
SAWTOOTH A	182.0	0.10		18.2		18.2	3.5	14.7
SAWTOOTH B	72.6	0.10		7.3		7.3	5.9	1.4
SAWTOOTH C	89.4	0.10		8.9		8.9	2.7	6.2
FIELD TOTAL	2 884.0			567.4		567.4	535.7	31.7
COUNTESS 021-16W4								
UPPER MANNVILLE B TOTAL	3 918.0			588.0	900.0	1 488.0	1 281.4	206.6
PRIMARY AREA	320.0	0.15		48.0		48.0		
WATER FLOOD AREA	3 598.0	0.15	0.25	540.0	900.0	1 440.0		
UPPER MANNVILLE D TOTAL	12 640.0			1 281.0	4 920.0	6 201.0	5 863.5	337.5
PRIMARY AREA	339.0	0.15		50.9		50.9		
WATER FLOOD AREA	12 300.0	0.10	0.40	1 230.0	4 920.0	6 150.0		
UPPER MANNVILLE F TOTAL	1 812.0			170.0	509.0	679.0	603.2	75.8
PRIMARY AREA	220.0	0.05		11.0		11.0		

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
128	1.84	0.280	0.32	0.96	14	940	24	4 960	693.8	1969	88 12
96	1.90	0.300	0.29	0.96	14	904	27	4 670	650.9	1973	80 12 - GPP
16	6.00	0.260	0.35	0.97	20	955	27	4 917	650.5	1984	89 12 - GPP
16	3.05	0.300	0.24	0.97	13	947	27	5 070	672.1	1978	79 01 - SUSP 78 09
16	5.50	0.290	0.24	0.96	12	958	33	3 976	703.3	1985	86 05
74	4.00	0.280	0.29	0.97	9	935	28	4 146	676.6	1988	89 03
16	2.80	0.120	0.57	0.96	13	985	31	4 453	642.0	1969	88 09 - SUSP 89 02
32	6.40	0.220	0.28	0.99	15	960	25	4 785	657.4	1985	88 10
634	6.30	0.160	0.36	0.87	53	911	45	10 900	1 387.9	1969	90 07
1 064	14.38	0.170	0.39	0.87	46	910	40	11 381	1 465.3	1981	91 09 - GPP
32	3.78	0.196	0.45	0.87	50	904	45	9 084	1 286.6	1984	85 12 - ABAND 86 01
32	11.54	0.110	0.40	0.89	44	935	50	11 210	1 376.6	1981	86 12 - ABAND 90 12
65	4.88	0.170	0.25	0.85	69	887	50	11 310	1 485.6	1969	74 12 - ABAND 73 08
16	13.50	0.130	0.19	0.97	10	926	33	8 830	877.0	1985	85 08 - GPP
16	4.50	0.250	0.24	0.98	10	958	27	9 767	928.8	1987	87 01 - SUSP 88 06
1 414					5	915	32	9 791	940.4	1960	89 12 - GPP
190	2.56	0.194	0.40	0.97							
1 224	2.54	0.194	0.40	0.97							
16	1.60	0.200	0.33	0.89	47	953	31	10 048	962.2	1987	87 10 - SUSP 88 06
32	2.80	0.230	0.37	0.92	35	934	32	6 158	898.2	1978	79 10 - ABAND 89 08
16	5.00	0.280	0.25	0.94	27	959	28	7 212	885.3	1980	83 12 - SUSP 80 12
64	2.14	0.320	0.42	0.94	25	960	28	6 324	842.8	1984	87 12
48	5.00	0.210	0.35	0.95	18	959	36	6 856	845.8	1955	90 05 - GPP
32	4.13	0.290	0.30	0.95	21	937	28	7 680	824.8	1984	91 12 - GPP
16	3.00	0.180	0.47	0.94	18	959	36	7 269	842.0	1987	90 05 - GPP
16	4.60	0.130	0.36	0.94	18	959	36	7 297	844.4	1988	90 05 - GPP
64	1.50	0.080	0.60	0.89	52	893	32	8 890	990.9	1978	79 02 - ABAND 88 08
1 475	1.52	0.198	0.35	0.88	53	904	30	10 340	926.6	1944	85 12 - GPP
96	2.22	0.180	0.46	0.88	52	890	27	9 539	961.8	1986	90 03
32	2.80	0.155	0.45	0.95	19	908	29	8 930	976.3	1983	83 11 - GPP
32	2.00	0.210	0.30	0.95	18	921	36	10 004	968.0	1980	81 08 - GPP
624					45	887	37	10 780	1 083.8	1965	87 12
96	2.24	0.220	0.24	0.89							
528	4.09	0.240	0.22	0.89							- GPP
1 655					45	904	36	10 840	1 122.2	1967	91 12
84	2.62	0.234	0.26	0.89							
1 571	4.58	0.240	0.20	0.89							- GPP
226					45	887	34	10 850	1 075.3	1954	91 12 - GPP
64	2.51	0.220	0.30	0.89							

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
COUNTESS 021-16W4 (CONTINUED)								
WATER FLOOD AREA	1 592.0	0.10	0.32	159.0	509.0	668.0		
UPPER MANNVILLE H	5 548.0	0.10	0.30	555.0	1 664.0	2 219.0	2 161.2	57.8
WATER FLOOD								
UPPER MANNVILLE J	687.0	0.15		103.0		103.0	65.3	37.7
UPPER MANNVILLE L	208.0	0.10		20.8		20.8	18.2	2.6
UPPER MANNVILLE M	556.0	0.15	0.15	83.4	83.4	167.0	144.4	22.6
WATER FLOOD								
UPPER MANNVILLE O	2 541.0	0.15	0.32	381.0	814.0	1 195.0	853.1	341.9
WATER FLOOD								
UPPER MANNVILLE T	50.4	<0.03		1.2		1.2	1.2	
UPPER MANNVILLE U	170.0	0.10		17.0		17.0	6.8	10.2
UPPER MANNVILLE Y	144.0	0.10		14.4		14.4	5.9	8.5
UPPER MANNVILLE HH	120.0	0.15		18.0		18.0	8.6	9.4
UPPER MANNVILLE JJ	17.7	0.10		1.8		1.8	1.3	0.5
UPPER MANNVILLE KK	133.0	0.05		6.7		6.7	4.0	2.7
UPPER MANNVILLE MM	301.0	0.10		30.1		30.1	9.5	20.6
UPPER MANNVILLE PP	2 160.0			324.0	748.0	1 072.0	108.5	963.5
TOTAL								
PRIMARY AREA	23.5	0.15		3.5		3.5		
WATER FLOOD AREA	2 136.0	0.15	0.35	320.0	748.0	1 068.0		
UPPER MANNVILLE UU	1 500.0	0.15	0.15	225.0	225.0	450.0	52.8	397.2
WATER FLOOD								
UPPER MANNVILLE VV	864.0	0.10		86.4		86.4	14.3	72.1
UPPER MANNVILLE YY	986.0	0.10		98.7		98.7	7.4	91.3
UPPER MANNVILLE ZZ	26.8	0.10		2.7		2.7		2.7
UPPER MANNVILLE AAA	89.7	0.10		9.0		9.0		9.0
UPPER MANNVILLE BBB	156.0	0.15		23.4		23.4	5.1	18.3
LOWER MANNVILLE A	208.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE C	321.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE F	134.0	0.08		10.7		10.7	6.9	3.8
LOWER MANNVILLE G	251.0	0.05		12.6		12.6	6.2	6.4
LOWER MANNVILLE H	196.0	0.02		3.9		3.9	0.8	3.1
LOWER MANNVILLE I	61.7	<0.01		0.1		0.1		0.1
LOWER MANNVILLE J	105.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE K	87.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE L	257.0	0.02		5.1		5.1	0.7	4.4
LOWER MANNVILLE N	124.0	0.05		6.2		6.2	0.1	6.1
LOWER MANNVILLE O	32.8	<0.02		0.6		0.6	0.6	
LOWER MANNVILLE P	117.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE Q	218.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE S	306.0	0.10		30.6		30.6	6.0	24.6
LOWER MANNVILLE T	97.7	0.10		9.8		9.8	0.8	9.0
LOWER MANNVILLE U	69.4	0.08		5.6		5.6	0.1	5.5
LOWER MANNVILLE V	206.0	0.10		20.6		20.6	3.6	17.0
OSTRACOD D	130.0	0.10		13.0		13.0	10.0	3.0
OSTRACOD E & BASAL QUARTZ B	144.0	0.05		7.2		7.2	6.5	0.7
BASAL QUARTZ F	21.0	<0.01		0.1		0.1	0.1	
PEKISKO B	66.6	<0.01		0.1		0.1	0.1	
PEKISKO C	88.1	<0.01		0.1		0.1	0.1	
FIELD TOTAL	37 869.9			4 168.6	9 863.4	14 032.2	11 260.0	2 772.2
DINA 045-01W4								
SPARKY	863.0	0.10		86.3		86.3	83.4	2.9
SPARKY B	134.0	0.05		6.7		6.7	4.6	2.1
SPARKY C	83.4	0.05		4.2		4.2	0.1	4.1
FIELD TOTAL	1 080.4			97.2		97.2	88.1	9.1
EDGERTON 045-04W4								
COLONY G	73.1	0.05		3.7		3.7	1.4	2.3
SPARKY A	95.2	0.05		4.8		4.8	1.7	3.1
SPARKY B	15.1	<0.03		0.4		0.4	0.4	
GENERAL PETROLEUM A	325.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER A	151.0	<0.04		6.0		6.0	6.0	
LLOYDMINSTER B	200.0	<0.01		0.5		0.5	0.5	
LLOYDMINSTER C	53.1	<0.02		0.6		0.6	0.6	
LLOYDMINSTER D	55.6	<0.01		0.1		0.1	0.1	
LLOYDMINSTER E	131.0	0.08		10.5		10.5	9.5	1.0
LLOYDMINSTER F	105.0	0.10		10.5		10.5	7.7	2.8

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m3/m3	kg/m3	°C	kPa	m		
162	6.40	0.230	0.25	0.89							
679	5.35	0.220	0.22	0.89	50	898	32	11 090	1 072.0	1968	86 12 - GPP
208	2.41	0.220	0.30	0.89	44	887	33	10 950	1 075.8	19[illegible]	91 12 - GPP
65	2.29	0.207	0.24	0.89	45	881	39	10 690	1 082.3	1971	72 08 - GPP
32	14.16	0.230	0.38	0.86	59	892	38	11 130	1 079.9	1972	78 06 - GPP
170	8.15	0.260	0.17	0.85	51	915	36	10 670	1 067.7	1973	77 12 - GPP
65	0.91	0.150	0.34	0.86	60	892	32	10 230	1 049.0	1977	78 12 - SUSP 83 10
32	4.00	0.230	0.35	0.89	41	890	33	9 720	1 079.5	1978	79 02 - GPP
64	3.50	0.120	0.40	0.89	40	861	36	9 760	1 056.0	1980	81 09 - GPP
50	1.50	0.230	0.22	0.89	43	887	37	11 056	1 108.3	1983	87 12 - GPP
16	1.50	0.160	0.48	0.89	47	900	35	9 392	1 077.3	1984	85 03
32	5.00	0.170	0.43	0.86	55	855	38	9 347	1 216.3	1985	89 12 - GPP
64	3.40	0.210	0.26	0.89	45	823	32	10 824	1 074.1	1986	86 10 - GPP
307					45	887	37	11 458	1 139.0	1984	91 11
16	1.00	0.220	0.25	0.89							
291	4.43	0.230	0.19	0.89							- GPP
175	5.82	0.226	0.26	0.88	56	880	32	15 004	1 076.7	1989	91 10 - GPP
124	4.40	0.240	0.25	0.88	56	880	32	11 617	1 081.9	1989	91 10
64	15.10	0.170	0.31	0.87	60	879	35	10 805	1 027.6	1990	90 11
16	2.00	0.150	0.38	0.90	44	895	32		1 054.5	1979	91 05
16	8.40	0.150	0.50	0.89	45	887	37	10 325	1 041.5	1990	91 09 - GPP
32	3.90	0.230	0.39	0.89	45	887	37		1 124.2	1990	91 09
32	5.79	0.250	0.50	0.90	41	898	34	11 480	1 105.8	1968	73 12 - ABAND 72 11
65	2.74	0.270	0.25	0.89	42	915	38	10 800	1 139.0	1974	83 12 - ABAND 77 01
32	4.30	0.190	0.42	0.89	48	892	34	11 066	1 131.1	1973	85 12 - GPP
64	4.00	0.160	0.28	0.85	66	864	34	10 800	1 113.9	1979	80 01 - GPP
64	5.00	0.160	0.55	0.85	75	869	36	10 635	1 347.5	1980	84 05 - GPP
64	1.80	0.140	0.55	0.85	53	855	41	10 252	1 334.9	1980	88 12 - SUSP 81 05
32	3.60	0.170	0.40	0.89	38	910	37	11 214	1 098.6	1981	82 09 - ABAND 83 03
64	2.00	0.160	0.50	0.85	58	865	40	10 797	1 362.2	1981	83 10 - SUSP 84 05
64	7.50	0.140	0.55	0.85	76	869	36	10 272	1 357.5	1981	84 05 - GPP
32	3.30	0.220	0.40	0.89	46	910	36	10 794	1 109.0	1983	84 06
16	2.56	0.150	0.40	0.89	37	862	35	10 685	1 085.3	1984	91 12 - SUSP 88 07
32	3.80	0.180	0.40	0.89	44	900	34	10 385	1 102.6	1979	85 03 - SUSP 85 01
64	4.70	0.165	0.50	0.88	47	898	38	10 178	1 286.5	1984	85 06 - ABAND 86 08
49	5.27	0.210	0.32	0.83	83	839	45	11 715	1 159.7	1989	90 01
16	6.80	0.200	0.49	0.88	43	892	38	10 960	1 105.8	1989	90 05 - GPP
16	3.20	0.280	0.45	0.88	43	892	38	11 066	1 148.6	1990	90 11 - GPP
32	4.20	0.260	0.36	0.92	33	918	34	9 979	1 181.7	1990	91 03
85	1.50	0.200	0.42	0.88	48	887	38	9 898	1 249.2	1985	87 12 - GPP
64	2.38	0.174	0.36	0.85	47	887	37	10 180	1 293.9	1958	88 09 - GPP
32	1.30	0.175	0.68	0.90	40	905	35	11 010	1 047.8	1984	84 12 - SUSP 84 10
64	4.50	0.040	0.35	0.89	43	864	38	10 300	1 174.3	1980	85 12 - SUSP 83 09
64	3.60	0.060	0.25	0.85	64	875	39	10 472	1 363.7	1981	84 12 - SUSP 85 08
226	2.06	0.290	0.32	0.94	13	972	25	4 340	554.7	1947	85 12 - GPP
32	2.79	0.290	0.46	0.96	10	961	28	4 204	545.2	1985	86 09
32	1.50	0.280	0.36	0.97	13	913	24	4 116	568.8	1988	88 07 - SUSP 89 08
16	2.90	0.250	0.35	0.97	13	938	25	4 052	644.0	1979	82 06
[illegible]	8.00	0.200	0.60	0.93	27	855	29	3 445	648.0	1984	85 03 - GPP
	1.00	0.280	0.65	0.96	12	955	25	4 217	637.5	1980	86 01 - ABAND 88 08
4	4.20	0.260	0.50	0.93	27	855	29	4 773	640.2	1984	85 05 - SUSP 87 08
16	5.18	0.240	0.21	0.96	12	940	25	4 275	685.5	1975	78 12 - SUSP 83 05
16	4.90	0.330	0.20	0.96	12	934	25	4 260	674.5	1977	78 05 - SUSP 85 01
16	2.00	0.270	0.36	0.96	14	959	33	4 312	655.2	1980	80 07 - GPP
16	2.00	0.270	0.33	0.96	12	951	25	4 715	686.5	1980	84 12 - SUSP 83 05
32	1.80	0.300	0.21	0.96	12	946	25	4 311	703.9	1979	85 12 - GPP
16	2.60	0.350	0.26	0.97	12	965	28	4 083	667.7	1985	88 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
EDGERTON 045-04W4 (CONTINUED)								
LLOYDMINSTER G	132.0	0.05		6.6		6.6	5.0	1.6
LLOYDMINSTER H	83.9	0.10		8.4		8.4	6.8	1.6
D-2 D	1 658.0	0.08		133.0		133.0	77.3	55.7
D-2 A & CAMROSE A	909.0	0.10		90.9		90.9	30.3	60.6
FIELD TOTAL	3 987.0			276.1		276.1	147.4	128.7
ENCHANT 014-16W4								
UPPER MANNVILLE B	217.0	0.06		13.0		13.0	12.7	0.3
UPPER MANNVILLE D	605.0	<0.01		2.6		2.6	2.6	
UPPER MANNVILLE H	40.6	0.10		4.0		4.0	3.8	0.2
UPPER MANNVILLE I	112.0	0.06		6.7		6.7	4.1	2.6
UPPER MANNVILLE K	856.0	<0.01		2.7		2.7	2.7	
UPPER MANNVILLE M	50.7	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE S	131.0	0.10		13.1		13.1	7.1	6.0
UPPER MANNVILLE T	26.7	0.10		2.7		2.7	0.1	2.6
LOWER MANNVILLE B	332.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE E	122.0	0.10		12.2		12.2	0.4	11.8
LOWER MANNVILLE I	206.0	0.05		10.3		10.3	3.7	6.6
SUNBURST A	189.0	<0.01		1.8		1.8	1.8	
SUNBURST B	94.6	0.10		9.5		9.5	2.5	7.0
SUNBURST C	74.8	0.10		7.5		7.5	1.3	6.2
ELLIS A	243.0	<0.03		5.6		5.6	5.6	
ELLIS B	223.0	0.20		44.6		44.6	24.3	20.3
ELLIS C	800.0	0.30		240.0		240.0	216.6	23.4
ELLIS D	1 690.0	0.25		423.0		423.0	297.2	125.8
ELLIS E	66.6	0.25		16.7		16.7	0.6	16.1
ELLIS F	355.0	0.10		35.5		35.5	9.6	25.9
ELLIE G	150.0	0.10		15.0		15.0	5.8	9.2
ELLIS I	265.0	0.25		66.3		66.3	15.1	51.2
ELLIS J	87.6	0.25		21.9		21.9	2.6	19.3
ELLIS L	732.0	0.30		220.0		220.0		220.0
FIELD TOTAL *	7 669.6			1 176.1		1 176.1	621.6	554.5
ENTWISTLE 054-06W5								
BANFF A	219.0	0.05		11.0		11.0	0.4	10.6
FIELD TOTAL	219.0			11.0		11.0	0.4	10.6
ESTHER 032-02W4								
UPPER MANNVILLE B	1 477.0	0.10		148.0		148.0	106.2	41.8
UPPER MANNVILLE F	88.0	0.10		8.8		8.8	3.9	4.9
UPPER MANNVILLE I	200.0	0.10		20.0		20.0	15.9	4.1
UPPER MANNVILLE J	68.4	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE K	71.9	0.05		3.6		3.6	2.2	1.4
UPPER MANNVILLE L	180.0	0.20		36.0		36.0	25.1	10.9
UPPER MANNVILLE M	412.0	0.05		20.6		20.6		20.6
BANFF G	59.1	0.15		8.9		8.9	7.0	1.9
BANFF H	30.8	0.05		1.5		1.5	0.9	0.6
BAKKEN A	57.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	2 645.1			247.7		247.7	161.5	86.2
EYREMORE 018-18W4								
LOWER MANNVILLE A	331.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	331.0			0.1		0.1	0.1	
FERGUSON 003-17W4								
LOWER MANNVILLE A	373.0	0.05		18.7		18.7	6.2	12.5
FIELD TOTAL	373.0			18.7		18.7	6.2	12.5
GILBY 041-03W5								
RUNDLE K	627.0	0.02		12.6		12.6	10.2	2.4
FIELD TOTAL *	627.0			12.6		12.6	10.2	2.4
GLADYS 020-27W4								
RUNDLE D	366.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	3.70	0.310	0.25	0.96	17	959	28	3 779	662.7	1980	82 04 - GPP
16	2.47	0.280	0.21	0.96	16	946	28	4 240	669.0	1976	77 12 - GPP
250	6.35	0.170	0.36	0.96	17	959	25	4 166	639.6	1983	91 12
110	7.79	0.170	0.35	0.96	17	959	25	4 552	646.6	1984	87 08
64	2.65	0.240	0.40	0.89	48	915	30	11 310	978.7	1966	82 12 - GPP
361	1.52	0.200	0.38	0.89	56	915	27	10 650	983.9	1968	70 02 - SUSP 70 12
16	3.10	0.140	0.35	0.90	46	919	23	11 470	1 014.1	1973	79 12 - SUSP 88 12
65	1.83	0.180	0.38	0.85	62	855	24	10 870	1 015.3	1977	86 12 - GPP
64	11.30	0.190	0.30	0.89	44	891	33	11 800	1 044.7	1982	82 11 - ABAND 89 07
16	2.50	0.210	0.33	0.90	35	931	60	9 850	1 041.5	1981	83 02 - ABAND 86 09
32	4.00	0.140	0.19	0.90	42	913	33	10 931	994.0	1987	88 06
16	1.70	0.180	0.38	0.88	57	927	34	12 370	1 090.0	1988	88 08
65	4.57	0.220	0.40	0.85	53	855	38	11 510	1 040.9	1968	69 06 - ABAND 69 09
32	3.00	0.220	0.35	0.89	15	922	24	12 130	1 093.9	1978	88 07
16	10.00	0.210	0.28	0.85	67	875	32	11 146	1 023.0	1988	89 09
65	3.96	0.150	0.40	0.82	82	855	38	11 190	1 032.7	1976	84 12 - SUSP 82 12
16	6.00	0.170	0.39	0.95	18	934	33	10 744	1 018.0	1987	89 05 - GPP
58	1.43	0.190	0.50	0.95	20	875	32	10 788	1 007.2	1989	90 11
64	3.00	0.240	0.40	0.88	15	880	30	11 253	1 028.1	1953	89 12 - GPP
96	2.58	0.220	0.53	0.87	53	934	28	10 815	989.8	1983	91 12
128	3.92	0.240	0.30	0.95	15	875	34	11 052	991.4	1981	89 01 - GPP
545	2.44	0.220	0.32	0.85	67	875	32	11 135	990.1	1981	88 12 - GPP
16	3.00	0.240	0.32	0.85	74	880	35	10 826	1 003.8	1987	88 11 - SUSP 89 09
101	2.68	0.260	0.42	0.87	53	876	28	10 535	974.4	1989	91 06 - GPP
32	2.90	0.270	0.37	0.95	18	931	33		1 012.7	1989	90 11
106	2.02	0.250	0.43	0.87	53	875	28	10 579	953.8	1990	91 10 - GPP
32	1.90	0.230	0.28	0.87	53	875	28	10 181	1 002.1	1990	91 03 - GPP
109	3.68	0.240	0.20	0.95	14	905	34	10 160	964.6	1991	91 12
16	11.80	0.180	0.26	0.87	34	845	42	13 885	1 553.3	1989	90 09
384	2.16	0.250	0.25	0.95	24	959	29	7 330	720.5	1968	90 12
32	2.70	0.170	0.37	0.95	22	950	25	7 081	759.0	1979	83 12 - GPP
80	1.96	0.200	0.33	0.95	20	955	29	7 105	732.8	1984	90 12
16	3.00	0.300	0.50	0.95	21	929	27	7 970	812.0	1984	85 08 - SUSP 85 06
32	1.20	0.270	0.27	0.95	40	957	27	6 521	735.6	1972	86 03
22	4.50	0.320	0.40	0.95	20	948	30	4 200	793.9	1969	88 12 - GPP
16	15.10	0.240	0.25	0.95	26	960	30		775.9	1990	91 07
16	2.70	0.240	0.40	0.95	21	946	29	7 413	826.9	1984	87 12 - GPP
16	2.30	0.160	0.45	0.95	21	959	26	7 541	812.1	1982	85 04 - GPP
16	3.20	0.170	0.30	0.95	30	973	29	7 120	790.0	1984	88 12 - SUSP 86 04
64	5.20	0.180	0.35	0.85	67	881	33	9 880	1 152.9	1978	82 12 - ABAND 79 10
64	7.15	0.150	0.44	0.97	10	935	30	9 038	908.7	1969	83 05
65	19.14	0.075	0.17	0.81	66	915	69	15 400	2 056.8	1971	75 12
32	25.50	0.120	0.55	0.83	74	948	54	18 530	2 032.5	1979	82 12 - ABAND 82 02

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
GLADYS 020-27W4 (CONTINUED)								
FIELD TOTAL *	366.0			0.1		0.1	0.1	
GLENEVIS 055-04W5								
BANFF	3 626.0	<0.45		1 629.0		1 629.0	1 436.9	192.1
FIELD TOTAL	3 626.0			1 629.0		1 629.0	1 436.9	192.1
GRAINDALE 026-02W4								
LOWER MANNVILLE C	83.0	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE D	83.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	166.0			0.9		0.9	0.9	
GRAND FORKS 011-13W4								
UPPER MANNVILLE A	170.0	<0.01		1.0		1.0	1.0	
UPPER MANNVILLE B TOTAL	2 971.0			446.0	797.0	1 243.0	1 064.7	178.3
PRIMARY AREA	21.2	0.15		3.2		3.2		
WATER FLOOD AREA	2 950.0	0.15	0.27	443.0	797.0	1 240.0		
UPPER MANNVILLE E	74.3	0.10		7.4		7.4	5.1	2.3
UPPER MANNVILLE F	198.0	0.10		19.8		19.8	11.2	8.6
LOWER MANNVILLE D WATER FLOOD	15 600.0	<0.12	0.28	1 870.0	4 360.0	6 230.0	5 425.6	804.4
LOWER MANNVILLE H WATER FLOOD	524.0	0.30	0.05	157.0	26.2	183.0	151.3	31.7
LOWER MANNVILLE M	663.0	0.20		133.0		133.0	80.2	52.8
LOWER MANNVILLE N	415.0	0.10		41.5		41.5	19.0	22.5
LOWER MANNVILLE X	148.0	0.05		7.4		7.4	1.8	5.6
LOWER MANNVILLE Y	80.2	<0.05		3.3		3.3	3.3	
LOWER MANNVILLE CC	24.6	0.10		2.5		2.5	0.6	1.9
LOWER MANNVILLE EE	35.6	<0.03		1.0		1.0	1.0	
LOWER MANNVILLE NN	45.1	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE QQ	56.9	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE RR	198.0	0.05		9.9		9.9	2.2	7.7
LOWER MANN K & V WATER FLOOD	4 497.0	0.15	0.34	675.0	1 570.0	2 245.0	1 946.9	298.1
SAWTOOTH A	1 013.0	0.20		203.0		203.0	159.4	43.6
SAWTOOTH B	580.0	0.10		58.0		58.0	31.0	27.0
SAWTOOTH C	435.0	0.15		65.3		65.3	34.0	31.3
SAWTOOTH D	1 727.0	0.30		518.0		518.0	277.9	240.1
SAWTOOTH E	21.9	0.10		2.2		2.2	1.7	0.5
SAWTOOTH F	123.0	0.20		24.6		24.6	15.5	9.1
SAWTOOTH G	33.6	0.10		3.4		3.4	1.9	1.5
SAWTOOTH H	71.3	0.15		10.7		10.7	7.0	3.7
SAWTOOTH I	691.0	0.10		69.1		69.1	63.2	5.9
SAWTOOTH J	448.0	0.25		112.0		112.0	51.6	60.4
SAWTOOTH K	32.4	<0.01		0.3		0.3	0.3	
SAWTOOTH L	1 940.0	0.40		776.0		776.0	455.7	320.3
SAWTOOTH N	1 670.0	0.25		418.0		418.0	326.4	91.6
SAWTOOTH O	4 429.0	0.35		1 550.0		1 550.0	1 149.1	400.9
SAWTOOTH Q	1 654.0	0.15		248.0		248.0	134.2	113.8
SAWTOOTH S	1 400.0	0.35		490.0		490.0	400.4	89.6
SAWTOOTH T	2 150.0	0.30		645.0		645.0	556.6	88.4
SAWTOOTH U	463.0	0.15		69.5		69.5	51.8	17.7
SAWTOOTH V	691.0	0.20		138.0		138.0	38.0	100.0
SAWTOOTH W	590.0	0.20		118.0		118.0	83.0	35.0
SAWTOOTH X	285.0	0.15		42.8		42.8	14.9	27.9
SAWTOOTH Y	211.0	0.10		21.1		21.1	17.9	3.2
SAWTOOTH Z	61.3	<0.03		1.5		1.5	1.5	
SAWTOOTH AA	56.6	0.10		5.7		5.7	1.5	4.2
SAWTOOTH CC	172.0	0.30		51.6		51.6	24.8	26.8
SAWTOOTH EE	314.0	0.25		78.5		78.5	25.5	53.0
SAWTOOTH FF	31.3	<0.01		0.1		0.1	0.1	
SAWTOOTH II	1 173.0	0.20		235.0		235.0	110.7	124.3
SAWTOOTH JJ	220.0	0.10		22.0		22.0	1.0	21.0
SAWTOOTH KK	283.0	0.10		28.3		28.3	16.0	12.3
SAWTOOTH LL	676.0	0.15		101.0		101.0	98.5	2.5
SAWTOOTH MM TOTAL	4 362.0			1 298.0	858.0	2 156.0	1 751.6	404.4
PRIMARY AREA	72.3	0.15		10.8		10.8		
WATER FLOOD AREA	4 290.0	0.30	0.20	1 287.0	858.0	2 145.0		
SAWTOOTH NN TOTAL	843.0			259.0	41.7	301.0	228.5	72.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
537	10.49	0.113	0.36	0.89	43	934	43	10 694	1 325.9	1951	79 12 - GPP
16	4.00	0.210	0.35	0.95	21	975	30	8 887	936.6	1980	81 01 - ABAND 89 08
16	4.20	0.200	0.35	0.95	25	990	33	8 334	967.7	1980	81 04 - SUSP 83 02
65	2.13	0.200	0.35	0.95	18	921	36	10 590	912.6	1972	73 03 - ABAND 73 04
283					17	887	34	10 750	921.7	1971	88 04
16	1.10	0.190	0.34	0.96							
267	5.84	0.270	0.27	0.96							- GPP
32	2.20	0.200	0.45	0.96	18	886	34	10 328	912.1	1983	88 12 - GPP
32	5.00	0.230	0.44	0.96	14	905	32	9 436	907.5	1984	85 05 - GPP
865	9.92	0.250	0.25	0.97	30	881	31	10 620	907.7	1968	85 09 - GPP
86	3.17	0.260	0.23	0.96	21	934	32	10 620	952.2	1971	84 09 - GPP
102	4.04	0.242	0.30	0.95	21	921	33	10 766	898.9	1973	89 10
64	3.81	0.230	0.22	0.95	23	899	34	10 780	902.8	1971	85 09
16	5.20	0.240	0.23	0.96	16	933	33	10 284	901.0	1981	82 12
32	1.23	0.300	0.30	0.97	9	952	34	10 518	929.7	1972	77 12 - ABAND 91 05
32	1.50	0.120	0.55	0.95	18	888	34	8 518	912.4	1981	82 12
32	1.20	0.150	0.35	0.95	16	886	31	10 507	867.8	1982	88 12 - SUSP 86 07
32	1.70	0.150	0.43	0.97	11	904	28	11 672	869.4	1984	89 12 - ABAND 90 11
32	2.00	0.180	0.48	0.95	16	887	31	9 142	876.0	1988	88 08 - ABAND 88 09
32	5.00	0.210	0.38	0.95	14	905	34	9 993	922.0	1988	89 03 - GPP
384	5.87	0.250	0.16	0.95	18	892	32	11 301	908.9	1973	85 09 - GPP
202	3.99	0.210	0.37	0.95	18	892	42	10 720	884.2	1965	88 12 - GPP
220	2.53	0.180	0.39	0.95	18	909	42	10 760	934.7	1978	86 05 - GPP
48	5.70	0.250	0.33	0.95	20	922	30	10 370	897.5	1980	89 12 - GPP
250	6.20	0.230	0.49	0.95	20	912	31	10 531	938.3	1980	88 12 - GPP
16	1.00	0.240	0.40	0.95	17	935	39	10 819	951.0	1981	86 12 - GPP
89	1.72	0.160	0.47	0.95	18	903	42	10 846	912.4	1979	91 08 - GPP
32	0.90	0.150	0.18	0.95	18	931	42	10 561	933.2	1980	83 12 - GPP
64	1.00	0.170	0.31	0.95	20	904	37	10 563	953.5	1978	88 12 - SUSP 89 12
128	3.20	0.240	0.26	0.95	18	892	42	10 124	900.6	1958	85 12 - GPP
138	2.54	0.240	0.44	0.95	19	891	32	10 595	895.4	1979	89 10 - GPP
16	2.81	0.217	0.65	0.95	20	900	33	10 268	932.9	1983	89 12 - SUSP 86 10
300	5.34	0.230	0.44	0.94	22	910	32	5 200	864.8	1978	90 11 - GPP
107	9.43	0.260	0.33	0.95	18	907	34	10 460	918.3	1984	88 11 - GPP
600	5.63	0.230	0.40	0.95	21	887	33	10 860	909.1	1966	91 07 - GPP
260	4.00	0.270	0.38	0.95	16	921	31	10 472	936.4	1975	91 11 - GPP
222	4.29	0.230	0.32	0.94	21	886	33	10 600	813.8	1965	91 12 - GPP
219	5.98	0.240	0.28	0.95	21	886	33	10 300	880.5	1979	86 12 - GPP
140	2.68	0.250	0.48	0.95	15	905	34	10 172	901.2	1973	90 10 - GPP
107	4.25	0.250	0.36	0.95	15	905	34	10 260	923.2	1953	91 12 - GPP
80	5.41	0.230	0.37	0.94	25	910	32	10 515	868.9	1980	87 12 - GPP
32	7.80	0.240	0.50	0.95	20	920	30	10 222	915.3	1985	86 02 - GPP
32	4.20	0.220	0.25	0.95	14	900	34	10 086	907.0	1985	86 03 - GPP
32	2.10	0.190	0.50	0.96	16	906	47	10 269	938.4	1985	91 12 - ABAND 91 10
64	1.21	0.160	0.52	0.95	20	911	30	10 090	940.7	1985	89 05 - GPP
48	2.50	0.275	0.45	0.95	15	905	34	10 129	906.3	1985	91 12 - GPP
48	5.54	0.230	0.46	0.95	19	899	33	10 086	929.6	1986	91 12 - GPP
16	1.22	0.260	0.35	0.95	19	887	34	10 410	943.1	1974	83 12 - ABAND 91 06
48	14.70	0.250	0.30	0.95	18	904	33	9 761	912.1	1986	89 06 - GPP
64	4.90	0.180	0.59	0.95	15	922	34	9 445	900.1	1986	87 03 - SUSP 89 11
108	2.32	0.200	0.40	0.94	24	911	30	10 805	914.1	1965	88 05
57	7.47	0.260	0.35	0.94	20	904	33	10 790	902.8	1965	80 12 - GPP
1 125					18	887	31	10 780	917.7	1957	91 03 - GPP
16	2.80	0.280	0.40	0.96							
1 109	2.27	0.250	0.29	0.96							
104					40	946	32	10 650	908.9	1971	90 02 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
GRAND FORKS 011-13W4 (CONTINUED)								
PRIMARY AREA	148.0	0.34		50.3		50.3		
WATER FLOOD AREA	695.0	0.30	0.06	209.0	41.7	251.0		
SAWTOOTH OO TOTAL	2 692.0			424.0	729.0	1 153.0	940.1	212.9
PRIMARY AREA	400.0	0.20		80.0		80.0		
WATER FLOOD AREA	2 292.0	0.15	0.31	344.0	729.0	1 073.0		
SAWTOOTH PP	300.0	0.05		15.0		15.0	5.6	9.4
SAWTOOTH QQ	32.0	0.10		3.2		3.2	1.7	1.5
SAWTOOTH RR	196.0	0.03		5.9		5.9	1.9	4.0
SAWTOOTH SS	2 048.0	0.30		614.0		614.0	435.3	178.7
SAWTOOTH VV	761.0	0.35		266.0		266.0	152.2	113.8
SAWTOOTH WW TOTAL	3 268.0			613.0	900.0	1 513.0	1 482.8	30.2
PRIMARY AREA	268.0	0.05		13.4		13.4		
WATER FLOOD AREA	3 000.0	0.20	0.30	600.0	900.0	1 500.0		
SAWTOOTH XX	54.7	<0.01		0.1		0.1	0.1	
SAWTOOTH ZZ	356.0	0.30		107.0		107.0	79.4	27.6
SAWTOOTH AAA	197.0	0.10		19.7		19.7	2.0	17.7
SAWTOOTH BBB	34.7	0.15		5.2		5.2	0.2	5.0
SAWTOOTH CCC	688.0	0.15		103.0		103.0	55.1	47.9
SAWTOOTH DDD	245.0	0.20		49.0		49.0	43.4	5.6
SAWTOOTH EEE	332.0	0.10		33.2		33.2	18.7	14.5
SAWTOOTH FFF	43.8	<0.01		0.4		0.4	0.4	
SAWTOOTH HHH	240.0	0.10		24.0		24.0	7.2	16.8
SAWTOOTH III	392.0	0.10		39.2		39.2	5.5	33.7
SAWTOOTH LLL	276.0	0.10		27.6		27.6	9.3	18.3
SAWTOOTH MMM	115.0	0.10		11.5		11.5	0.2	11.3
SAWTOOTH NNN	145.0	0.10		14.5		14.5	6.5	8.0
SAWTOOTH PPP	360.0	0.20		72.0		72.0	40.2	31.8
SAWTOOTH QQQ	124.0	0.25		31.0		31.0	14.5	16.5
SAWTOOTH RRR	157.0	<0.01		0.3		0.3	0.3	
SAWTOOTH SSS TOTAL	418.0			159.0	5.2	164.0	125.6	38.4
PRIMARY AREA	158.0	0.38		60.0		60.0		
WATER FLOOD AREA	260.0	0.38	0.02	98.8	5.2	104.0		
SAWTOOTH TTT	185.0	0.20		37.0		37.0	11.7	25.3
SAWTOOTH UUU	28.6	<0.01		0.1		0.1	0.1	
SAWTOOTH VVV	141.0	<0.01		0.1		0.1	0.1	
SAWTOOTH WWW	108.0	0.10		10.8		10.8	1.5	9.3
SAWTOOTH YYY	20.4	0.10		2.0		2.0	0.6	1.4
SAWTOOTH ZZZ	16.6	0.15		2.5		2.5	2.2	0.3
SAWTOOTH A2A	111.0	0.10		11.1		11.1	3.6	7.5
SAWTOOTH B2B	230.0	0.20		46.0		46.0	10.5	35.5
ARCS A	196.0	0.10		19.6		19.6		19.6
FIELD TOTAL	69 063.9			13 806.4	9 287.1	23 093.4	18 304.5	4 788.9
GREENCOURT 059-09W5								
PEKISKO A & JURASSIC A	2 511.0	0.07		176.0		176.0	118.6	57.4
PEKISKO C	136.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	2 647.0			176.5		176.5	119.1	57.4
GREENCOURT EAST 059-06W5								
JURASSIC A	88.0	<0.01		0.6		0.6	0.6	
BANFF A	180.0	<0.01		0.3		0.3	0.3	
BANFF B	135.0	<0.01		0.6		0.6	0.6	
FIELD TOTAL *	403.0			1.5		1.5	1.5	
GUNN 055-03W5								
BANFF A	150.0	0.10		15.0		15.0	1.3	13.7
FIELD TOTAL *	150.0			15.0		15.0	1.3	13.7
HAIRY HILL 055-14W4								
VIKING K	36.9	<0.01		0.1		0.1	0.1	
COLONY T	60.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL	97.7			0.2		0.2	0.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
24	4.25	0.240	0.37	0.96							
80	5.99	0.240	0.37	0.96							
598					21	887	33	10 760	933.6	1971	90 08
90	2.37	0.260	0.25	0.96							
508	2.41	0.260	0.25	0.96							- GPP
32	6.10	0.270	0.40	0.95	19	887	83	10 310	897.3	1973	85 12
16	1.29	0.180	0.12	0.98	10	946	21	10 449	948.7	1978	90 12 - GPP
64	2.08	0.250	0.33	0.88	50	921	34	10 834	963.3	1964	82 09
256	4.90	0.250	0.29	0.92	64	941	21	10 515	955.3	1953	88 12 - GPP
112	5.10	0.230	0.39	0.95	18	892	42	10 583	894.5	1979	91 12 - GPP
572					31	885	32	10 665	926.9	1983	91 01 - GPP
64	3.15	0.220	0.35	0.93							
508	3.60	0.255	0.33	0.96							
32	3.00	0.200	0.70	0.95	16	886	31	10 257	858.0	1983	83 11 - ABAND 89 03
48	6.04	0.200	0.36	0.96	22	895	32	10 424	910.3	1984	90 12 - GPP
64	4.40	0.210	0.65	0.95	27	891	34	10 842	920.3	1987	87 10 - GPP
16	1.70	0.210	0.36	0.95	14	906	34	9 550	910.9	1987	87 12 - GPP
117	3.90	0.260	0.39	0.95	14	899	34	10 265	905.1	1987	91 02 - GPP
48	4.23	0.209	0.38	0.93	31	887	32	10 256	927.7	1985	88 03 - GPP
64	3.35	0.270	0.37	0.91	31	887	32	9 597	917.6	1987	88 03 - GPP
16	1.90	0.220	0.31	0.95	16	886	31	9 667	879.1	1987	91 12 - SUSP 88 05
16	9.00	0.237	0.26	0.95	18	907	34	9 265	913.0	1988	88 06 - GPP
32	8.95	0.240	0.40	0.95	18	907	34	10 545	930.6	1988	89 05
16	10.50	0.240	0.28	0.95	14	906	34	9 343	918.9	1988	88 08 - GPP
16	5.00	0.240	0.37	0.95	14	906	34	9 285	912.5	1988	88 10 - GPP
16	5.80	0.250	0.34	0.95	14	906	34	10 516	926.1	1988	88 11 - GPP
169	2.20	0.200	0.49	0.95	14	906	34	9 850	925.4	1988	91 07 - GPP
64	2.31	0.180	0.51	0.95	14	906	34	10 063	885.1	1988	89 05 - GPP
32	5.50	0.200	0.53	0.95	14	906	34	9 333	914.8	1989	89 08 - ABAND 91 07
86					40	946	32	11 103	910.8	1976	90 02 - GPP
37	2.86	0.250	0.38	0.96							
49	3.57	0.250	0.38	0.96							
16	7.30	0.250	0.32	0.93	29	965	33	9 333	920.2	1989	90 02 - GPP
32	1.00	0.200	0.53	0.95	14	906	34	9 740	926.9	1989	90 11 - ABAND 90 02
32	4.00	0.200	0.42	0.95	14	905	34	10 677	956.5	1989	91 09 - ABAND 91 07
32	2.51	0.240	0.41	0.95	14	905	34	9 554	939.9	1990	91 03 - GPP
32	0.60	0.200	0.44	0.95	14	905	34	10 525	973.3	1987	90 12 - GPP
16	1.10	0.220	0.55	0.95	14	906	34	9 554	940.8	1990	91 01 - GPP
32	3.20	0.220	0.48	0.95	14	906	34	9 245	866.3	1990	91 03
32	4.80	0.250	0.37	0.95	34	891	32	9 185	905.9	1991	91 10 - GPP
32	7.20	0.130	0.22	0.84	69	927	39	12 573	1 266.8	1988	89 01
540	5.30	0.130	0.25	0.90	49	915	58	11 090	1 456.3	1961	91 12 - GPP
65	3.35	0.090	0.20	0.87	48	898	60	11 200	1 474.2	1968	69 01 - SUSP 70 05
32	3.00	0.180	0.40	0.85	46	915	70	10 799	1 247.8	1980	85 12 - SUSP 83 05
32	9.30	0.100	0.32	0.89	40	922	50	10 171	1 255.7	1981	84 12 - SUSP 84 04
32	10.78	0.074	0.40	0.88	43	934	51	9 353	1 245.8	1980	84 12 - SUSP 84 04
64	3.50	0.100	0.25	0.89	46	933	43	10 240	1 350.0	1978	80 02 - GPP
32	1.60	0.160	0.50	0.90	41	904	22	4 429	486.0	1976	85 07 - SUSP 83 11
16	2.00	0.300	0.36	0.99	10	952	20	3 648	541.0	1982	83 02 - SUSP 82 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HARO 103-06W6								
PEKISKO B	981.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	981.0			0.1		0.1	0.1	
HAYS 013-14W4								
LOWER MANNVILLE A WATER FLOOD	3 604.0	0.16	0.29	576.0	1 044.0	1 620.0	1 597.1	22.9
LOWER MANNVILLE G	108.0	0.12		13.0		13.0	12.3	0.7
LOWER MANNVILLE H	85.5	<0.01		0.1		0.1		0.1
LOWER MANNVILLE I	49.6	0.12		6.0		6.0	4.9	1.1
LOWER MANNVILLE M WATER FLOOD	700.0	0.15	0.25	105.0	175.0	280.0	118.4	161.6
LOWER MANNVILLE O	1 802.0	0.15		270.0		270.0	129.2	140.8
LOWER MANNVILLE P	293.0	0.15		44.0		44.0	16.3	27.7
LOWER MANNVILLE Q	272.0	0.20		54.4		54.4	23.7	30.7
LOWER MANNVILLE S	108.0	0.20		21.6		21.6	13.2	8.4
LOWER MANNVILLE T	223.0	0.10		22.3		22.3	1.1	21.2
LOWER MANNVILLE U	214.0	0.05		10.7		10.7	2.2	8.5
LOWER MANNVILLE V	262.0	0.05		13.1		13.1	0.8	12.3
LOWER MANNVILLE W	89.4	0.15		13.4		13.4	7.3	6.1
SAWTOOTH A	210.8	0.20		42.2		42.2	20.7	21.5
SAWTOOTH B	1 518.0	0.30		455.0		455.0	303.1	151.9
SAWTOOTH C	1 200.0	0.40		480.0		480.0	437.2	42.8
SAWTOOTH D	876.0	0.20		175.0		175.0	121.3	53.7
SAWTOOTH F	500.0	0.40		200.0		200.0	69.8	130.2
SAWTOOTH G	125.0	0.10		12.5		12.5	4.9	7.6
SAWTOOTH I	136.0	0.05		6.8		6.8	0.2	6.6
SAWTOOTH K	100.0	0.15		15.0		15.0	0.8	14.2
SAWTOOTH M	60.5	0.10		6.1		6.1	0.1	6.0
ARCS A	704.0	0.05		35.2		35.2	2.5	32.7
ARCS B	436.0	0.10		43.6		43.6	9.4	34.2
ARCS C	1 512.0	0.10		151.0		151.0	41.0	110.0
ARCS D	17.0	<0.01		0.1		0.1	0.1	
ARCS E	429.0	0.10		42.9		42.9	4.6	38.3
ARCS F	590.0	0.05		29.5		29.5	7.7	21.8
ARCS H	90.2	0.10		9.0		9.0	4.8	4.2
ARCS L	413.0	0.05		20.6		20.6	1.2	19.4
ARCS M	125.0	0.10		12.5		12.5	3.6	8.9
ARCS N	217.0	0.05		10.9		10.9	0.8	10.1
ARCS O	113.0	0.10		11.3		11.3	1.9	9.4
ARCS P	199.0	0.05		10.0		10.0	2.6	7.4
FIELD TOTAL	17 382.0			2 918.8	1 219.0	4 137.8	2 964.8	1 173.0
HAYTER 041-01W4								
UPPER MANNVILLE A	90.1	0.07		6.3		6.3	4.3	2.0
COLONY A	111.0	<0.01		0.1		0.1	0.1	
COLONY B	282.0	0.05		14.1		14.1	11.7	2.4
COLONY C	43.9	0.15		6.6		6.6	6.1	0.5
MCLAREN A	122.0	0.05		6.1		6.1	0.1	6.0
SPARKY A TOTAL	3 742.0			262.0	92.5	355.0	335.5	19.5
PRIMARY AREA	662.0	0.07		46.3		46.3		
WATER FLOOD AREA	3 080.0	0.07	0.03	216.0	92.5	309.0		
SPARKY B	262.0	<0.03		6.1		6.1	6.1	
SPARKY C	162.0	0.05		8.1		8.1	1.8	6.3
SPARKY G	63.0	0.08		5.0		5.0	3.5	1.5
SPARKY H	36.2	<0.01		0.2		0.2	0.2	
SPARKY I	89.3	<0.02		1.2		1.2	1.2	
SPARKY K	34.6	0.05		1.7		1.7	1.4	0.3
SPARKY L	115.0	0.10		11.5		11.5	8.3	3.2
SPARKY M	99.1	0.05		5.0		5.0	2.7	2.3
SPARKY N	115.0	<0.01		0.2		0.2	0.2	
SPARKY O	62.5	<0.01		0.2		0.2	0.2	
SPARKY P	38.4	<0.02		0.5		0.5	0.5	
SPARKY R	29.4	0.01		0.3		0.3	0.3	
SPARKY S	74.6	<0.02		0.9		0.9	0.9	
SPARKY T	102.0	0.05		5.1		5.1	2.5	2.6
SPARKY V	82.6	0.10		8.3		8.3	0.7	7.6
SPARKY W	184.0	0.05		9.2		9.2	3.3	5.9
SPARKY D & E	1 216.0	0.10		122.0		122.0	93.9	28.1
GENERAL PETROLEUM A	218.0	0.10		21.8		21.8	4.3	17.5
CUMMINGS A	57.0	0.05		2.9		2.9	1.1	1.8

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	13.10	0.160	0.23	0.95	50	915	27	2 946	630.7	1980	83 05 - ABAND 90 0[illegible]
386	4.94	0.280	0.25	0.90	38	865	31	10 363	950.4	1964	83 12 - GPP
64	2.14	0.160	0.44	0.88	21	887	30	10 940	963.2	1978	80 12 - GPP
16	3.50	0.240	0.33	0.95	21	959	32	11 140	997.5	1978	90 12 - ABAND 89 08
32	1.00	0.220	0.20	0.88	37	865	28	12 218	946.0	1980	91 12 - GPP
127	3.16	0.229	0.19	0.94	37	873	31	5 586	953.6	1984	91 04 - GPP
128	7.64	0.260	0.23	0.92	35	890	31	11 810	944.1	1983	88 03 - GPP
32	4.80	0.280	0.26	0.92	35	860	31	11 850	946.2	1987	89 10 - GPP
32	3.80	0.280	0.15	0.94	37	873	31	10 674	949.4	1986	88 09
32	2.35	0.220	0.29	0.92	35	863	31	10 608	944.7	1989	90 05 - GPP
32	6.50	0.220	0.47	0.92	35	863	31	10 803	980.6	1989	90 07
32	5.70	0.220	0.42	0.92	35	863	31	10 939	955.1	1985	90 05 - GPP
32	5.30	0.240	0.30	0.92	35	863	31	11 844	959.4	1990	91 03
32	2.50	0.170	0.27	0.90	38	865	31	10 691	953.5	1989	91 12
97	2.00	0.220	0.48	0.95	20	876	30	3 250	974.5	1985	86 10 - GPP
463	2.63	0.250	0.42	0.86	40	904	38	10 950	974.4	1967	91 08
330	2.64	0.270	0.40	0.85	21	898	38	10 912	963.1	1967	91 05 - GPP
160	3.68	0.260	0.35	0.88	60	887	32	10 920	952.0	1969	88 12
143	2.04	0.270	0.31	0.92	37	893	58	10 686	952.1	1983	91 12 - GPP
32	2.00	0.290	0.25	0.90	37	894	34	10 641	972.0	1987	87 12 - GPP
64	2.80	0.250	0.65	0.87	53	876	28	10 919	936.6	1988	89 05 - GPP
32	1.90	0.260	0.33	0.95	18	860	33	9 632	981.0	1988	89 05 - GPP
32	1.70	0.260	0.55	0.95	18	931	33		957.3	1990	91 03 - GPP
273	4.40	0.090	0.26	0.88	43	868	46	11 126	1 328.7	1987	88 11
64	7.10	0.130	0.17	0.89	49	849	35	12 077	1 317.2	1987	88 06
160	9.70	0.140	0.20	0.87	52	862	35	12 184	1 367.8	1988	89 07 - GPP
16	2.70	0.073	0.38	0.87	52	862	35		1 360.4	1987	91 12 - SUSP 88 02
64	7.23	0.130	0.19	0.88	49	883	35	12 805	1 314.3	1987	89 05
64	7.50	0.198	0.31	0.90	40	898	36	11 764	1 347.8	1987	87 01 - GPP
16	7.20	0.110	0.20	0.89	49	883	35	12 194	1 331.9	1987	88 11 - GPP
64	7.40	0.110	0.11	0.89	49	883	35	12 642	1 347.7	1989	89 09 - GPP
16	5.50	0.190	0.16	0.89	49	883	35	11 792	1 340.4	1989	91 07 - GPP
64	4.00	0.130	0.25	0.87	52	862	35	12 176	1 331.3	1989	90 06 - GPP
32	4.20	0.120	0.21	0.89	49	883	35	12 184	1 332.1	1989	90 09
64	3.40	0.138	0.19	0.82	74	895	33	12 454	1 352.7	1985	89 12 - GPP
32	2.20	0.220	0.40	0.97	12	930	27	5 191	809.3	1980	91 12
16	5.20	0.250	0.45	0.97	14	951	26	4 438	618.0	1980	80 10 - ABAND 87 07
64	2.81	0.260	0.38	0.97	11	972	28	4 832	682.8	1983	84 07
16	2.00	0.280	0.50	0.98	8	950	24	4 523	651.0	1982	88 12 - GPP
16	4.50	0.260	0.32	0.96	13	985	31	4 861	685.7	1989	90 03 - SUSP 90 01
1 256					13	910	29	5 690	795.2	1968	87 12
176	2.13	0.280	0.35	0.97							
1 080	1.37	0.290	0.26	0.97							- GPP
65	2.13	0.280	0.30	0.97	15	915	27	5 790	739.4	1971	89 12 - ABAND 91 06
64	1.54	0.260	0.35	0.97	12	921	37	5 760	776.0	1971	73 01 - GPP
16	2.50	0.280	0.42	0.97	12	919	32	5 162	687.5	1979	89 12 - GPP
16	1.60	0.270	0.46	0.97	19	920	23	5 206	717.6	1979	88 12 - ABAND 81 09
32	2.14	0.240	0.44	0.97	12	925	32	5 584	711.7	1980	88 12 - SUSP 86 07
16	2.00	0.250	0.55	0.96	18	934	26	5 023	672.3	1980	82 03
45	1.24	0.290	0.27	0.97	11	911	31	5 790	742.1	1981	89 11
16	3.50	0.240	0.24	0.97	11	939	28	5 058	734.3	1979	80 01
32	2.40	0.280	0.45	0.97	12	920	27	5 495	737.0	1972	88 12 - ABAND 91 06
16	2.30	0.250	0.30	0.97	12	920	26	5 570	736.7	1983	83 11 - SUSP 85 08
16	1.50	0.300	0.45	0.97	11	925	28	5 273	718.8	1983	88 12 - SUSP 86 08
16	1.50	0.230	0.45	0.97	11	920	26	5 876	771.1	1983	88 12 - SUSP 86 05
32	1.68	0.270	0.47	0.97	10	920	27	5 778	784.9	1985	91 10 - ABAND 91 07
32	1.80	0.290	0.37	0.97	13	893	27	5 584	724.9	1988	89 02 - GPP
32	1.30	0.310	0.34	0.97	10	913	28	5 566	722.5	1989	90 03 - GPP
64	1.80	0.270	0.39	0.97	13	892	27		718.0	1989	90 03 - GPP
418	1.86	0.260	0.38	0.97	16	930	25	4 000	741.9	1972	88 12
85	1.24	0.300	0.29	0.97	13	892	27	5 382	726.2	1989	91 10 - GPP
16	2.50	0.210	0.30	0.97	10	911	33	4 713	758.7	1981	82 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HAYTER 041-01W4 (CONTINUED)								
CUMMINGS B	295.0	0.10		29.5		29.5	20.1	9.4
CUMMINGS D	152.0	0.05		7.6		7.6	0.7	6.9
DINA A TOTAL	12 280.0			788.0	948.0	1 736.0	1 521.8	214.2
PRIMARY AREA	4 937.0	0.10		494.0		494.0		
WATER FLOOD AREA	7 347.0	0.04	0.12	294.0	948.0	1 242.0		
DINA B	37 630.0	0.04		1 505.0		1 505.0	794.2	710.8
DINA C	1 402.0	0.02		28.0		28.0	17.3	10.7
DINA D	366.0	0.07		25.6		25.6	21.8	3.8
DINA H	252.0	<0.01		2.4		2.4	2.4	
DINA I	4 157.0	0.10		416.0		416.0	360.7	55.3
DINA L	158.0	<0.01		0.2		0.2	0.2	
DINA N	218.0	0.10		21.8		21.8	0.1	21.7
DINA O	252.0	0.10		25.2		25.2	13.1	12.1
DINA P	134.0	0.05		6.7		6.7	0.5	6.2
DINA Q	6 930.0	0.10		693.0		693.0	112.4	580.6
DINA R	39.9	0.10		4.0		4.0	0.3	3.7
DINA S	238.0	0.05		11.9		11.9	1.4	10.5
FIELD TOTAL	71 935.6			4 070.3	1 040.5	5 111.3	3 357.9	1 753.4
HEATHDALE 026-09W4								
GLAUCONITIC B	27.7	0.10		2.8		2.8	2.2	0.6
LOWER MANNVILLE B	151.0	0.05		7.6		7.6	0.1	7.5
DETRITAL A	248.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	426.7			10.5		10.5	2.4	8.1
HECTOR 016-17W4								
UPPER MANNVILLE B	158.0	<0.02		1.9		1.9	1.9	
UPPER MANNVILLE D	313.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	471.0			2.0		2.0	2.0	
HORSEFLY LAKE 008-16W4								
MANNVILLE TOTAL	6 381.0			531.0	680.0	1 211.0	1 153.8	57.2
PRIMARY AREA	721.0	0.07		50.5		50.5		
WATER FLOOD AREA	5 660.0	<0.09	0.12	480.0	680.0	1 160.0		
MANNVILLE B	154.0	0.10		15.4		15.4	12.4	3.0
FIELD TOTAL	6 535.0			546.4	680.0	1 226.4	1 166.2	60.2
ISLAY 050-04W4								
CUMMINGS A	113.0	<0.01		0.1		0.1		0.1
FIELD TOTAL	113.0			0.1		0.1		0.1
JENNER 020-09W4								
UPPER MANNVILLE E TOTAL	4 908.0			491.0	572.0	1 063.0	912.3	150.7
PRIMARY AREA	1 098.0	0.10		110.0		110.0		
WATER FLOOD AREA	3 810.0	0.10	0.15	381.0	572.0	953.0		
UPPER MANNVILLE F	4 258.0	0.05		213.0		213.0	172.7	40.3
UPPER MANNVILLE M	239.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE O	7 905.0	0.10		791.0		791.0	434.1	356.9
UPPER MANNVILLE V	267.0	0.05		13.4		13.4	2.1	11.3
UPPER MANNVILLE X	498.0	0.05		24.9		24.9	3.9	21.0
UPPER MANNVILLE Z	297.0	0.05		14.9		14.9	0.9	14.0
UPPER MANNVILLE DD	243.0	0.04		9.7		9.7	8.7	1.0
UPPER MANNVILLE HH	163.0	0.10		16.3		16.3	0.4	15.9
UPPER MANNVILLE LL	529.0	0.30		159.0		159.0	100.2	58.8
UPPER MANNVILLE MM	390.0	0.05		19.5		19.5	3.8	15.7
UPPER MANNVILLE NN	42.2	0.10		4.2		4.2	0.4	3.8
UPPER MANNVILLE QQ	284.0	0.10		28.4		28.4	1.5	26.9
UPPER MANNVILLE WW	47.4	0.10		4.7		4.7		4.7
LOWER MANNVILLE A	256.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE C	60.3	0.02		1.2		1.2	1.2	
PEKISKO A	94.8	<0.07		6.1		6.1	6.1	
PEKISKO B	470.0	<0.01		0.3		0.3	0.3	
PEKISKO C	106.0	0.05		5.3		5.3	1.1	4.2
PEKISKO D	503.0	<0.01		0.2		0.2	0.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
109	1.81	0.240	0.35	0.96	17	904	29		735.7	1981	89 12 - GPP
32	2.70	0.260	0.29	0.95	11	905	28	5 080	828.7	1989	90 09
707					13	921	24	5 190	788.6	1954	87 08 - GPP
308	6.80	0.300	0.19	0.97							
399	8.01	0.300	0.21	0.97							
1 384	11.24	0.290	0.14	0.97	20	965	28	5 500	778.5	1969	90 12 - GPP
112	7.03	0.270	0.32	0.97	13	958	26	5 070	782.3	1960	87 10 - GPP
32	5.24	0.300	0.25	0.97	9	938	34	5 140	700.5	1979	87 12 - GPP
16	8.40	0.280	0.31	0.97	11	970	30	5 595	771.6	1979	89 12 - GPP
191	8.06	0.320	0.13	0.97	11	960	27	5 063	771.2	1984	88 11 - GPP
16	6.00	0.280	0.37	0.93	15	989	29	4 977	858.3	1985	86 03 - ABAND 86 12
16	6.00	0.320	0.27	0.97	9	935	28	5 187	781.0	1987	88 07 - GPP
16	8.79	0.280	0.34	0.97	9	935	28	5 337	724.6	1987	89 12 - GPP
16	4.00	0.260	0.18	0.98	9	935	28		752.5	1988	88 11 - GPP
337	8.50	0.290	0.14	0.97	9	935	28	5 197	782.5	1978	90 12 - GPP
4	5.20	0.260	0.24	0.97	9	935	28	5 548	775.4	1989	89 08 - GPP
16	7.30	0.250	0.16	0.97	8	935	28	4 781	764.0	1989	89 11 - GPP
16	1.00	0.280	0.35	0.95	18	949	34	9 501	1 028.0	1982	83 03 - GPP
16	12.00	0.180	0.52	0.91	36	939	35	8 558	1 004.3	1987	88 04
16	10.00	0.250	0.32	0.91	36	940	35	8 548	1 012.3	1988	89 05 - ABAND 89 07
32	8.00	0.140	0.50	0.88	52	913	33	12 108	1 082.2	1982	85 12 - ABAND 89 07
64	6.10	0.150	0.40	0.89	53	890	30	11 641	1 080.9	1988	91 12 - ABAND 90 08
1 200					16	887	33	10 200	961.6	1963	89 12
176	4.31	0.175	0.44	0.97							
1 024	5.50	0.185	0.44	0.97							- GPP
64	2.85	0.160	0.45	0.96	23	900	40	9 533	958.1	1980	86 04
16	3.50	0.300	0.30	0.96	17	978	26	6 704	701.3	1980	82 03 - ABAND 83 05
1 276					37	927	33	10 690	989.1	1963	90 06 - GPP
358	2.43	0.230	0.41	0.93							
918	2.07	0.297	0.25	0.90							
377	6.82	0.260	0.30	0.91	29	952	33	10 410	935.1	1965	89 12 - GPP
32	5.49	0.230	0.35	0.91	35	946	31	10 270	941.2	1971	89 12 - SUSP 77 02
562	8.40	0.260	0.30	0.92	37	952	33	10 510	954.3	1952	91 11 - GPP
16	9.90	0.240	0.26	0.95	37	960	35	10 042	937.7	1973	90 04 - GPP
48	7.30	0.230	0.35	0.95	38	941	24	10 200	912.7	1984	91 11 - GPP
32	5.64	0.270	0.33	0.91	29	959	32	10 170	964.7	1954	89 10 - GPP
32	5.06	0.250	0.34	0.91	29	952	33	10 170	933.9	1965	88 12 - GPP
16	8.30	0.230	0.42	0.92	34	945	32	9 532	954.7	1988	89 12 - GPP
64	5.83	0.230	0.33	0.92	34	945	32		946.1	1990	91 12 - GPP
32	6.30	0.280	0.25	0.92	34	945	32	9 712	930.4	1989	91 11
16	1.50	0.300	0.37	0.93	29	955	32	9 868	925.8	1989	91 02 - SUSP 91 08
32	6.21	0.240	0.36	0.93	29	955	32	9 200	938.2	1990	90 11 - GPP
16	2.30	0.230	0.41	0.95	29	955	23	9 783	950.9	1990	91 12 - GPP
32	4.57	0.240	0.20	0.91	29	940	32	10 790	979.0	1964	67 05 - GPP
16	3.00	0.230	0.40	0.91	42	944	32	10 569	987.5	1981	88 12 - ABAND 84 11
64	3.29	0.100	0.50	0.90	81	946	33	10 890	1 001.6	1963	73 02 - ABAND 72 02
28	23.77	0.112	0.30	0.90	81	946	41	10 620	1 036.6	1966	68 02 - ABAND 69 02
32	6.10	0.120	0.50	0.90	81	946	34	10 760	991.8	1966	68 10 - GPP
65	4.27	0.300	0.35	0.93	29	972	32	10 780	991.2	1971	72 05 - ABAND 77 02

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
JENNER 020-09W4 (CONTINUED)								
PEKISKO E	50.7	<0.01		0.1		0.1	0.1	
PEKISKO F	174.0	0.10		17.4		17.4	2.9	14.5
PEKISKO I	149.0	0.15		22.4		22.4	2.0	20.4
FIELD TOTAL	21 934.4			1 843.8	572.0	2 415.8	1 655.7	760.1
JOHNSON 016-14W4								
GLAUCONITIC B TOTAL	1 146.0			172.0	180.0	352.0	273.1	78.9
PRIMARY AREA	248.0	0.15		37.2		37.2		
WATER FLOOD AREA	898.0	0.15	0.20	135.0	180.0	315.0		
GLAUCONITIC C TOTAL	731.0			110.0	137.0	247.0	112.1	134.9
PRIMARY AREA	46.0	0.15		6.9		6.9		
WATER FLOOD AREA	685.0	0.15	0.20	103.0	137.0	240.0		
GLAUCONITIC E	412.0	0.20		82.4		82.4	21.7	60.7
FIELD TOTAL *	2 289.0			364.4	317.0	681.4	406.9	274.5
KEHO 011-22W4								
BANFF A	46.8	<0.02		0.8		0.8	0.8	
FIELD TOTAL *	46.8			0.8		0.8	0.8	
KILLAM 043-10W4								
COLONY F	140.0	0.05		7.0		7.0	3.9	3.1
LOWER MANNVILLE A	58.1	<0.02		0.7		0.7	0.7	
ELLERSLIE CC	954.0	0.10		95.4		95.4	14.8	80.6
FIELD TOTAL *	1 152.1			103.1		103.1	19.4	83.7
KIRKWALL 027-05W4								
COLONY A	110.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	110.0			0.1		0.1	0.1	
LANFINE 025-05W4								
BANFF A	12.2	<0.02		0.2		0.2	0.2	
FIELD TOTAL	12.2			0.2		0.2	0.2	
LATHOM 020-17W4								
UPPER MANNVILLE A TOTAL	4 516.0			693.0	1 470.0	2 163.0	2 050.9	112.1
PRIMARY AREA	312.0	0.20		62.4		62.4		
WATER FLOOD AREA	4 204.0	0.15	0.35	631.0	1 470.0	2 101.0		
UPPER MANNVILLE C TOTAL	952.0			103.0	272.0	375.0	312.1	62.9
PRIMARY AREA	153.0	0.10		15.3		15.3		
WATER FLOOD AREA	799.0	0.11	0.34	87.9	272.0	360.0		
UPPER MANNVILLE E	87.8	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE G	115.0	0.10		11.5		11.5		11.5
UPPER MANNVILLE H	188.0	0.10		18.8		18.8		18.8
UPPER MANNVILLE I	185.0	0.05		9.3		9.3	5.1	4.2
UPPER MANNVILLE J	60.1	0.10		6.0		6.0	0.6	5.4
UPPER MANNVILLE L	54.3	0.10		5.4		5.4		5.4
UPPER MANNVILLE M	361.0	0.15		54.2		54.2	3.7	50.5
UPPER MANNVILLE N	66.8	0.15		10.0		10.0		10.0
UPPER MANNVILLE O	46.5	0.10		4.7		4.7		4.7
LOWER MANNVILLE A	266.0	0.10		26.6		26.6	16.9	9.7
LOWER MANNVILLE B	71.5	<0.02		0.9		0.9	0.9	
LOWER MANNVILLE C	508.0	<0.01		0.9		0.9	0.9	
FIELD TOTAL	7 478.0			944.7	1 742.0	2 686.7	2 391.5	295.2
LEAMAN 057-09W5								
PEKISKO A	97.8	<0.06		5.6		5.6	5.6	
PEKISKO B	33.2	<0.01		0.1		0.1	0.1	
PEKISKO C	31.3	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	162.3			5.8		5.8	5.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	5.50	0.080	0.60	0.90	41	943	33	10 695	987.3	1980	82 12 - SUSP 82 08
32	10.80	0.100	0.43	0.88	50	950	27	10 767	971.8	1986	91 07 - GPP
16	12.90	0.110	0.31	0.95	20	936	32	11 117	981.3	1987	91 10 - GPP
119					50	891	30	10 855	1 029.5	1982	88 11
16	8.60	0.250	0.18	0.88							
103	4.83	0.250	0.18	0.88							- GPP
118					50	888	31	8 600	1 021.4	1983	90 02
8	3.49	0.234	0.20	0.88							
110	3.78	0.234	0.20	0.88							- GPP
128	2.90	0.180	0.30	0.88	53	893	31	10 733	1 032.1	1983	91 09
16	7.20	0.055	0.23	0.96	10	964	51	21 124	1 720.3	1980	81 06 - ABAND 84 10
16	4.20	0.330	0.24	0.83	209	908	26	5 237	702.1	1979	80 11
16	1.93	0.260	0.22	0.94	24	954	36	6 510	873.0	1978	85 12 - ABAND 83 12
228	2.50	0.240	0.25	0.93	21	908	34	6 584	952.2	1984	90 05
16	7.00	0.220	0.54	0.97	9	956	35	7 492	888.2	1980	83 05 - ABAND 86 12
8	6.00	0.050	0.42	0.88	37	982	38	9 460	957.8	1987	91 12 - SUSP 87 12
490					66	876	35	10 480	1 171.0	1968	91 11
64	3.26	0.220	0.20	0.85							
426	6.31	0.230	0.20	0.85							- GPP
175					62	887	45	10 640	1 141.5	1970	91 12
16	10.00	0.200	0.45	0.87							
159	3.93	0.210	0.30	0.87							- GPP
65	1.22	0.210	0.38	0.85	51	849	40	10 260	1 183.5	1973	74 03 - SUSP 74 02
32	2.70	0.220	0.29	0.85	62	875	37	10 480	1 178.6	1990	91 10
64	2.00	0.230	0.25	0.85	66	869	32	9 990	1 218.6	1980	80 12
64	3.90	0.120	0.29	0.87	56	869	36	10 279	1 176.7	1987	90 07 - GPP
64	1.00	0.180	0.40	0.87	56	869	37	9 605	1 197.5	1983	88 08
16	4.30	0.160	0.42	0.85	62	875	37	10 082	1 182.9	1990	91 09 - GPP
64	3.40	0.260	0.25	0.85	62	875	37	9 127	1 181.7	1990	91 10
16	4.00	0.200	0.40	0.87	56	868	37	11 218	1 154.5	1990	91 10
16	3.80	0.160	0.45	0.87	56	868	37		1 087.6	1990	91 11
128	1.64	0.200	0.28	0.88	41	876	31	10 980	1 185.1	1973	80 07 - GPP
32	3.05	0.160	0.48	0.88	41	876	35	11 000	1 209.4	1973	79 01 - SUSP 78 09
64	9.00	0.210	0.50	0.84	76	901	37	11 022	1 250.7	1983	84 06 - ABAND 88 03
64	3.10	0.100	0.42	0.85	50	916	71	12 460	1 688.5	1978	79 08 - GPP
16	6.40	0.080	0.55	0.90	37	963	61	12 423	1 650.8	1981	83 10 - SUSP 83 08
16	6.60	0.070	0.53	0.90	37	963	61	12 134	1 615.2	1981	83 10 - SUSP 83 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LECKIE 019-17W4								
UPPER MANNVILLE B	429.0	0.08		34.3		34.3	24.9	9.4
UPPER MANNVILLE C	219.0	0.08		17.5		17.5	9.2	8.3
LOWER MANNVILLE A	193.0	<0.01		1.2		1.2	1.2	
FIELD TOTAL	841.0			53.0		53.0	35.3	17.7
LITTLE BOW 015-19W4								
BOW ISL G.UP MANN BB	494.0	0.10		49.4		49.4	44.9	4.5
& LOWER MANNVILLE T								
UPPER MANNVILLE D	1 531.0			61.2	140.0	201.0	119.5	81.5
TOTAL								
PRIMARY AREA	260.0	0.04		10.4		10.4		
WATER FLOOD AREA	1 271.0	0.04	0.11	50.8	140.0	191.0		
UPPER MANNVILLE F	192.0	0.10		19.2		19.2	3.5	15.7
UPPER MANNVILLE G	1 800.0	0.10	0.15	180.0	270.0	450.0	186.5	263.5
WATER FLOOD								
UPPER MANNVILLE H	74.6	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE I	2 171.0			217.0	170.0	387.0	244.6	142.4
TOTAL								
PRIMARY AREA	471.0	0.10		47.1		47.1		
WATER FLOOD AREA	1 700.0	0.10	0.10	170.0	170.0	340.0		
UPPER MANNVILLE J	210.0	0.05		10.5		10.5	5.9	4.6
UPPER MANNVILLE L	1 211.0			62.7	100.0	163.0	86.7	76.3
TOTAL								
PRIMARY AREA	211.0	0.06		12.7		12.7		
WATER FLOOD AREA	1 000.0	0.05	0.10	50.0	100.0	150.0		
UPPER MANNVILLE M	147.0	0.10		14.7		14.7	8.5	6.2
UPPER MANNVILLE N	21.2	<0.05		0.9		0.9	0.9	
UPPER MANNVILLE O	146.0	0.05		7.3		7.3	2.5	4.8
UPPER MANNVILLE P	400.0	0.10		40.0		40.0	34.6	5.4
UPPER MANNVILLE Q	50.4	0.07		3.5		3.5	2.1	1.4
UPPER MANNVILLE R	45.3	<0.04		1.7		1.7	1.7	
UPPER MANNVILLE S	2 400.0	0.03		72.0		72.0	30.5	41.5
UPPER MANNVILLE T	1 200.0	0.10	0.10	120.0	120.0	240.0	143.4	96.6
WATER FLOOD								
UPPER MANNVILLE U	1 700.0	0.10	0.15	170.0	255.0	425.0	285.0	140.0
WATER FLOOD								
UPPER MANNVILLE V	50.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE W	1 679.0	0.10	0.15	168.0	252.0	420.0	219.7	200.3
WATER FLOOD								
UPPER MANNVILLE CC	44.9	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE DD	50.5	0.01		0.5		0.5	0.5	
UPPER MANNVILLE II	1 223.0	0.10		122.0		122.0	47.3	74.7
UPPER MANNVILLE JJ	25.9	0.10		2.6		2.6	0.4	2.2
UPPER MANNVILLE MM	800.0	0.10		80.0		80.0	32.0	48.0
UPPER MANNVILLE OO	25.3	0.15		3.8		3.8	1.4	2.4
LOWER MANNVILLE A	134.0	0.06		8.0		8.0	6.5	1.5
LOWER MANNVILLE E	234.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE H	86.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE I	77.5	0.10		7.8		7.8	6.4	1.4
LOWER MANNVILLE J	278.0	0.04		11.1		11.1	7.8	3.3
LOWER MANNVILLE L	47.7	<0.04		1.9		1.9	1.9	
LOWER MANNVILLE M	40.3	0.10		4.0		4.0	1.8	2.2
LOWER MANNVILLE N	27.4	<0.02		0.4		0.4	0.4	
LOWER MANNVILLE P	23.5	<0.04		0.9		0.9	0.9	
LOWER MANNVILLE U	57.5	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE V	28.4	<0.01		0.2		0.2	0.2	
LIVINGSTONE A	91.7	<0.01		0.1		0.1	0.1	
FIELD TOTAL	18 818.2			1 443.1	1 307.0	2 750.2	1 529.8	1 220.4
LLOYDMINSTER 050-01W4								
COLONY D	188.0	0.05		9.4		9.4	7.3	2.1
COLONY E	55.0	<0.01		0.4		0.4	0.4	
COLONY F	300.0	0.05		15.0		15.0	8.8	6.2
COLONY G	113.0	0.07		7.9		7.9	5.7	2.2
COLONY H	48.0	<0.03		1.1		1.1	1.1	
COLONY I	32.0	<0.01		0.1		0.1	0.1	
COLONY J	106.0	0.05		5.3		5.3	4.1	1.2
COLONY K	40.9	0.05		2.1		2.1	0.8	1.3
COLONY N	61.6	<0.02		1.0		1.0	1.0	
COLONY O	45.7	0.05		2.3		2.3	0.7	1.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
87	3.06	0.250	0.25	0.86	64	887	34	10 890	1 134.2	1967	91 12 - GPP
202	0.80	0.206	0.26	0.89	58	900	40	10 561	1 170.8	1987	91 12
32	5.18	0.190	0.32	0.90	33	887	44	11 620	1 174.7	1967	68 10 - ABAND 69 10
96	4.27	0.200	0.33	0.90	54	934	33	12 220	1 147.0	1975	84 09
502					66	904	56	12 270	1 184.5	1967	89 11
144	1.56	0.190	0.30	0.87							
358	3.07	0.190	0.30	0.87							- GPP
64	3.96	0.140	0.40	0.90	44	952	37	12 170	1 127.2	1968	69 03 - GPP
240	4.31	0.230	0.16	0.90	44	946	38	12 130	1 132.3	1970	87 01 - GPP
65	1.22	0.190	0.45	0.90	43	921	38	13 460	1 117.7	1970	74 12 - ABAND 89 10
125					44	927	33	12 250	1 094.3	1974	91 10
10	23.25	0.250	0.10	0.90							
115	10.66	0.230	0.33	0.90							- GPP
130	1.68	0.160	0.33	0.90	44	927	34	11 220	1 106.7	1974	78 05 - SUSP 88 11
176					44	927	32	11 790	1 128.0	1974	91 12
64	2.19	0.220	0.24	0.90							
112	6.10	0.220	0.26	0.90							- GPP
64	2.10	0.180	0.30	0.87	57	887	36	12 180	1 221.0	1977	89 12
16	1.20	0.170	0.28	0.90	44	928	35	12 280	1 154.4	1978	79 04 - ABAND 90 03
32	3.00	0.220	0.23	0.90	55	915	32	11 200	1 095.5	1979	85 12 - SUSP 89 09
64	4.47	0.210	0.26	0.90	47	864	32	10 768	1 131.9	1979	85 12 - GPP
32	2.50	0.100	0.30	0.90	68	912	36	12 200	1 159.8	1979	85 10 - GPP
32	1.73	0.130	0.30	0.90	58	922	33	11 852	1 162.8	1979	80 07 - ABAND 89 02
305	5.23	0.220	0.24	0.90	47	937	33	11 889	1 075.4	1978	87 08
85	9.20	0.240	0.29	0.90	44	927	33	12 372	1 117.2	1975	85 06 - GPP
140	6.90	0.230	0.13	0.88	49	947	31	11 263	1 126.3	1982	86 05 - GPP
16	3.60	0.190	0.48	0.83	56	928	34	11 242	1 074.5	1982	83 03 - ABAND 85 10
149	7.53	0.210	0.19	0.88	49	947	32	11 827	1 127.1	1983	91 07 - GPP
16	2.00	0.240	0.35	0.90	47	946	32	11 915	1 169.3	1982	84 02 - ABAND 86 10
16	2.70	0.200	0.35	0.90	44	934	34	12 179	1 144.1	1983	88 12 - SUSP 86 04
300	3.13	0.200	0.26	0.88	57	898	34	12 733	1 196.4	1987	88 07
16	1.50	0.200	0.40	0.90	47	947	32	9 917	1 109.4	1967	88 08 - SUSP 91 06
219	2.36	0.220	0.20	0.88	56	928	34	11 103	1 117.9	1972	91 07
32	1.00	0.160	0.45	0.90	47	946	32	12 506	1 202.4	1990	91 12 - GPP
32	5.40	0.160	0.48	0.93	37	951	30	12 240	1 140.6	1967	91 12 - GPP
65	2.13	0.250	0.25	0.90	43	934	41	12 480	1 215.8	1973	77 03 - SUSP 77 09
32	2.70	0.170	0.35	0.90	44	940	38	12 410	1 193.9	1976	79 12 - SUSP 80 10
16	4.27	0.180	0.30	0.90	46	946	33	11 970	1 114.0	1977	77 12 - GPP
16	9.53	0.230	0.12	0.90	44	965	36	12 820	1 198.2	1977	85 12 - GPP
16	3.00	0.170	0.35	0.90	35	950	35	12 730	1 181.0	1979	88 12 - ABAND 83 11
32	1.00	0.200	0.30	0.90	85	970	31	12 070	1 205.8	1979	85 12 - GPP
32	0.80	0.170	0.30	0.90	46	952	33	12 470	1 165.4	1978	88 12 - SUSP 79 12
16	1.60	0.170	0.40	0.90	46	951	31	12 203	1 136.2	1979	88 12 - ABAND 90 07
16	3.80	0.185	0.45	0.93	37	952	30	11 542	1 219.5	1981	83 08 - GPP
16	2.30	0.140	0.40	0.92	37	951	30	12 346	1 175.8	1982	84 02 - SUSP 84 10
64	4.00	0.070	0.45	0.93	21	985	42	12 898	1 212.3	1982	83 01 - ABAND 85 05
32	3.26	0.280	0.35	0.99	8	983	25	2 880	547.1	1977	88 12 - GPP
16	1.86	0.300	0.37	0.98	10	961	28	2 970	539.2	1977	88 12 - SUSP 78 07
38	2.77	0.320	0.10	0.99	11	975	28	3 060	548.2	1977	80 12 - GPP
16	3.70	0.320	0.40	0.99	9	962	24	3 000	542.3	1978	90 12 - GPP
8	2.10	0.320	0.10	0.99	10	962	28	3 010	540.6	1975	79 12 - ABAND 84 10
8	2.10	0.320	0.40	0.99	10	980	28	3 020	541.9	1977	84 12 - ABAND 90 10
32	2.00	0.280	0.40	0.99	10	981	28	3 345	542.7	1982	85 12 - GPP
4	4.30	0.320	0.25	0.99	10	970	22	3 447	591.7	1979	84 04 - GPP
8	4.90	0.270	0.40	0.97	12	988	25	3 050	545.8	1980	88 12 - SUSP 86 04
4	5.50	0.300	0.30	0.99	10	985	28	3 050	573.0	1983	84 08 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LLOYDMINSTER 050-01W4 (CONTINUED)								
COLONY T	307.0	<0.01		0.6		0.6	0.6	
COLONY V	93.0	0.04		3.7		3.7	2.6	1.1
MCLAREN A	2 515.2	0.01		25.2		25.2	13.2	12.0
MCLAREN D	231.0	0.03		6.9		6.9	2.2	4.7
WASECA A	141.0	0.05		7.1		7.1	0.5	6.6
SPARKY F	8 040.0	0.04		321.0		321.0	300.6	20.4
SPARKY G	19 500.0	0.05		975.0		975.0	806.6	168.4
SPARKY H	1 800.0	0.05		90.0		90.0	70.2	19.8
SPARKY J	3 180.0	0.04		127.0		127.0	95.6	31.4
SPARKY K	21 220.0	0.06		1 273.0		1 273.0	916.1	356.9
SPARKY L	793.0	<0.02		13.9		13.9	13.9	
SPARKY M	267.0	0.05		13.4		13.4	3.9	9.5
SPARKY N	27.8	<0.03		0.8		0.8	0.8	
SPARKY O	334.0	<0.01		0.9		0.9	0.9	
SPARKY P	651.0	0.02		13.0		13.0	10.0	3.0
SPARKY Q	14 780.0	0.02		296.0		296.0	202.6	93.4
SPARKY S	365.0	0.03		11.0		11.0	5.8	5.2
SPARKY T	183.0	<0.04		5.6		5.6	5.6	
SPARKY U	181.0	<0.02		3.0		3.0	3.0	
SPARKY X	2 860.0	0.01		28.6		28.6	20.7	7.9
SPARKY EE	549.0	0.04		22.0		22.0	15.8	6.2
SPARKY FF	204.0	0.04		8.2		8.2	0.7	7.5
SPARKY KK	1 612.0	0.05		80.6		80.6	65.7	14.9
SPARKY OO	355.0	<0.01		0.2		0.2	0.2	
SPARKY QQ	46.3	<0.02		0.5		0.5	0.5	
SPARKY RR	124.0	<0.02		1.3		1.3	1.3	
SPARKY SS	201.0	<0.01		0.1		0.1	0.1	
SPARKY UU	105.0	<0.01		0.1		0.1	0.1	
SPARKY WW	263.0	<0.01		0.1		0.1	0.1	
SPARKY XX	760.0	0.07		53.2		53.2	38.9	14.3
SPARKY YY	89.1	<0.01		0.2		0.2	0.2	
SPARKY ZZ	122.0	<0.01		0.5		0.5	0.5	
SPARKY C & GENERAL PETROLEUM A	24 350.0	0.06		1 461.0		1 461.0	1 331.3	129.7
SPARKY & GENERAL PETROLEUM C&D TOT	78 270.0			3 386.0	315.0	3 701.0	3 013.5	687.5
PRIMARY AREA	67 770.0	<0.04		2 861.0		2 861.0		
WATER FLOOD AREA	10 500.0	0.05	0.03	525.0	315.0	840.0		
SPARKY E & GENERAL PETROLEUM F	6 933.0	<0.07		445.0		445.0	349.3	95.7
SPARKY D & GENERAL PETROLEUM B	3 613.0	0.03		108.0		108.0	85.8	22.2
SPARKY I & GENERAL PETROLEUM K	10 300.0	<0.05		416.0		416.0	352.9	63.1
SPARKY VV & GENERAL PETROLEUM I	2 792.0	0.02		55.8		55.8	37.9	17.9
SPARKY TT & GENERAL PETROLEUM AA	1 423.0	0.01		14.2		14.2	5.0	9.2
SPARKY AAA	520.0	0.04		20.8		20.8	11.9	8.9
SPARKY BBB	359.0	0.03		10.8		10.8	3.9	6.9
SPARKY EEE	126.0	<0.01		0.1		0.1		0.1
SPARKY FFF	93.9	<0.01		0.1		0.1	0.1	
SPARKY GGG	177.0	0.05		8.9		8.9	4.9	4.0
SPARKY HHH	71.0	<0.01		0.2		0.2	0.2	
SPARKY III	149.0	0.08		11.9		11.9	7.8	4.1
SPARKY JJJ	228.0	0.03		6.8		6.8	3.9	2.9
SPARKY KKK	137.0	<0.01		1.0		1.0	1.0	
SPARKY LLL	84.1	<0.05		3.4		3.4	3.4	
SPARKY MMM	60.9	<0.02		1.0		1.0	1.0	
SPARKY NNN	32.9	0.01		0.3		0.3	0.3	
SPARKY OOO	297.0	0.05		14.9		14.9	11.2	3.7
SPARKY PPP	49.4	<0.01		0.1		0.1	0.1	
SPARKY QQQ	71.4	0.05		3.6		3.6	1.0	2.6
SPARKY SSS	166.0	0.04		6.6		6.6	3.2	3.4
SPARKY TTT	150.0	<0.01		0.6		0.6	0.6	
SPARKY UUU	155.0	0.05		7.8		7.8	2.0	5.8
SPARKY WWW	73.2	<0.02		1.4		1.4	1.4	
SPARKY YYY	149.0	<0.01		0.1		0.1	0.1	
SPARKY ZZZ	1 740.0	0.05		87.0		87.0	21.8	65.2
SPARKY A2A	236.0	0.05		11.8		11.8	7.5	4.3
SPARKY B2B	349.0	0.05		17.5		17.5	6.1	11.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	7.30	0.320	0.17	0.99	12	977	25	3 234	495.6	1985	86 05 - ABAND 86 11
16	2.50	0.320	0.25	0.97	13	949	26	2 880	564.9	1984	84 03
470	2.60	0.300	0.30	0.98	12	965	24	3 953	559.0	1983	91 04
16	7.00	0.310	0.32	0.98	7	945	30	3 795	568.5	1985	85 05 - GPP
16	3.70	0.300	0.20	0.99	9	983	27	4 050	531.7	1982	82 08 - GPP
712	3.96	0.320	0.10	0.99	10	959	22	4 010	588.3	1947	77 12 - GPP
1 631	5.44	0.300	0.26	0.99	10	959	22	4 070	599.8	1963	85 12
232	2.72	0.320	0.10	0.99	10	959	22	3 830	544.7	1961	85 12 - GPP
339	3.29	0.320	0.10	0.99	10	959	22	3 990	576.7	1956	76 12
2 397	3.45	0.320	0.19	0.99	10	959	22	3 920	579.0	1947	89 12 - GPP
93	2.99	0.320	0.10	0.99	10	959	22	3 920	574.9	1946	86 07 - ABAND 87 06
32	2.93	0.320	0.10	0.99	10	959	22	4 030	595.0	1945	85 06 - GPP
16	0.61	0.320	0.10	0.99	10	959	22	4 060	598.6	1944	71 06 - ABAND 54 10
32	3.66	0.320	0.10	0.99	10	959	22	4 010	582.8	1939	71 06 - ABAND 56 06
64	3.78	0.320	0.15	0.99	15	980	22	4 050	590.1	1964	87 12 - GPP
1 160	4.47	0.320	0.10	0.99	10	959	22	4 020	577.8	1944	89 11 - GPP
32	4.00	0.320	0.10	0.99	10	959	22	4 090	600.8	1965	75 07 - GPP
32	2.01	0.320	0.10	0.99	10	959	22	4 020	577.9	1952	71 06 - ABAND 55 10
16	3.96	0.320	0.10	0.99	10	959	22	4 060	577.3	1948	71 06 - ABAND 55 01
228	5.09	0.300	0.17	0.99	6	959	22	4 840	580.0	1974	85 12 - GPP
80	3.04	0.300	0.24	0.99	10	986	22	3 480	569.5	1977	91 12 - GPP
16	5.30	0.300	0.19	0.99	12	979	21	3 380	576.0	1977	91 07 - GPP
187	3.72	0.300	0.22	0.99	12	977	24	3 500	565.8	1978	86 11
16	8.50	0.310	0.15	0.99	9	959	23	3 630	616.3	1978	79 02 - SUSP 85 04
16	1.50	0.300	0.35	0.99	9	985	27	4 070	594.3	1978	83 12 - SUSP 81 12
16	3.30	0.300	0.21	0.99	9	972	23	3 960	572.9	1978	84 12 - SUSP 84 05
16	5.50	0.320	0.28	0.99	9	985	27	4 000	592.8	1978	79 05 - ABAND 84 07
16	2.90	0.300	0.24	0.99	9	979	27	4 240	627.1	1978	84 12 - ABAND 86 09
16	6.10	0.320	0.14	0.98	10	961	24	3 314	548.7	1978	82 12 - ABAND 85 10
108	3.20	0.280	0.19	0.97	10	982	24	3 977	563.6	1978	89 12 - GPP
16	3.00	0.280	0.33	0.99	9	982	25	3 888	528.5	1980	83 12 - ABAND 86 06
16	3.80	0.270	0.25	0.99	8	975	25	4 840	619.7	1980	81 07 - ABAND 85 10
2 162	3.95	0.320	0.10	0.99	10	959	22	4 020	588.0	1948	82 12 - GPP
7 635					10	959	22	4 020	599.5	1943	91 12 - GPP
6 890	3.45	0.320	0.10	0.99							
745	4.94	0.320	0.10	0.99							
513	4.74	0.320	0.10	0.99	10	959	22	3 970	563.6	1951	79 06 - GPP
320	3.96	0.320	0.10	0.99	10	959	22	3 970	573.0	1952	75 07 - GPP
862	4.19	0.320	0.10	0.99	10	959	22	3 990	583.7	1943	79 07 - GPP
198	5.72	0.300	0.17	0.99	10	980	22	4 010	588.5	1944	90 06 - GPP
209	3.25	0.300	0.28	0.97	10	975	22	2 640	568.9	1978	91 11
64	4.10	0.290	0.31	0.99	9	986	25	4 850	606.2	1980	84 12 - GPP
48	3.16	0.310	0.23	0.99	10	958	28	3 949	561.5	1980	91 03 - GPP
16	3.80	0.280	0.25	0.99	9	985	27	4 062	594.6	1981	82 08 - ABAND 83 05
16	2.50	0.300	0.21	0.99	9	988	27	4 103	598.3	1981	82 08 - SUSP 83 11
16	4.50	0.310	0.20	0.99	9	959	28	4 093	597.3	1982	82 11 - GPP
16	2.30	0.300	0.35	0.99	9	971	23	4 070	595.4	1982	83 01 - SUSP 84 12
32	2.40	0.280	0.30	0.99	10	962	22	4 027	553.7	1982	89 12
16	7.00	0.300	0.30	0.97	10	975	22	4 060	598.5	1982	85 12 - GPP
8	7.77	0.320	0.29	0.97	10	975	26	4 125	624.9	1979	84 01 - SUSP 84 12
12	3.19	0.300	0.26	0.99	10	975	54	3 960	572.5	1978	91 12 - SUSP 88 09
4	7.00	0.330	0.32	0.97	10	975	22	4 820	618.0	1979	83 09 - SUSP 85 11
16	1.00	0.300	0.30	0.98	8	981	22	4 200	622.3	1983	80 03 - ABAND 84 05
32	3.50	0.330	0.18	0.98	8	941	23	3 771	556.4	1983	85 12 - GPP
16	1.50	0.300	0.30	0.98	8	981	22	4 190	628.3	1983	83 11 - ABAND 90 11
16	2.30	0.280	0.30	0.99	10	990	25	4 060	599.8	1983	84 03 - GPP
16	5.00	0.300	0.30	0.99	9	980	27	4 050	592.0	1984	91 12 - GPP
16	4.50	0.300	0.30	0.99	10	990	22	3 989	264.8	1984	84 08 - ABAND 84 03
16	4.50	0.310	0.30	0.99	10	990	22	3 432	565.9	1984	85 07 - GPP
16	2.00	0.330	0.30	0.99	10	985	25	3 980	490.8	1979	89 12 - SUSP 86 10
16	4.00	0.300	0.20	0.97	10	970	27	4 090	592.0	1984	89 12 - SUSP 87 02
160	5.67	0.260	0.24	0.97	12	980	26	4 040	596.1	1974	86 06
16	6.20	0.300	0.20	0.99	9	957	41	3 940	557.5	1979	80 03 - GPP
32	4.82	0.300	0.23	0.98	12	980	24	4 060	502.8	1985	88 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LLOYDMINSTER 050-01W4 (CONTINUED)								
SPARKY C2C	94.7	<0.06		4.9		4.9	4.9	
SPARKY D2D	218.0	0.05		10.9		10.9	0.8	10.1
SPARKY E2E	570.0	0.05		28.5		28.5	12.9	15.6
SPARKY F2F	97.2	0.15		14.6		14.6	13.1	1.5
SPARKY G2G	274.0	0.05		13.7		13.7	6.4	7.3
SPARKY I2I	138.0	<0.01		0.1		0.1	0.1	
SPARKY J2J	90.2	<0.01		0.1		0.1	0.1	
SPARKY B & REX B	12 430.0	<0.06		700.0		700.0	527.0	173.0
GENERAL PETROLEUM E	184.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM J	921.0	0.05		46.1		46.1	40.5	5.6
GENERAL PETROLEUM L	46.9	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM M	1 663.0	0.05		83.2		83.2	50.8	32.4
GENERAL PETROLEUM N	1 346.0	0.05		67.3		67.3	26.3	41.0
GENERAL PETROLEUM O	55.6	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM Q	597.0	<0.01		0.7		0.7	0.7	
GENERAL PETROLEUM R	223.0	0.05		11.2		11.2	4.7	6.5
GENERAL PETROLEUM S	83.2	0.10		8.3		8.3	2.9	5.4
GENERAL PETROLEUM T	106.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM U	57.0	0.05		2.9		2.9		2.9
GENERAL PETROLEUM V	175.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM W	136.0	<0.01		0.7		0.7	0.7	
GENERAL PETROLEUM X	715.0	0.05		35.8		35.8	3.8	32.0
GENERAL PETROLEUM Y	54.7	0.04		2.2		2.2	0.1	2.1
GENERAL PETROLEUM Z	131.0	0.05		6.6		6.6	0.1	6.5
REX A	706.0	0.03		21.2		21.2	5.9	15.3
LLOYDMINSTER A	176.0	0.03		5.3		5.3	1.8	3.5
LLOYDMINSTER B	392.0	0.01		3.9		3.9	2.2	1.7
LLOYDMINSTER D	165.0	<0.01		0.4		0.4	0.4	
LLOYDMINSTER E	170.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER F	175.0	0.02		3.5		3.5	2.9	0.6
LLOYDMINSTER G	179.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER I	89.6	<0.01		0.5		0.5	0.5	
LLOYDMINSTER K	271.0	0.05		13.6		13.6	1.4	12.2
LLOYDMINSTER M	2 150.0	0.05		108.0		108.0	39.8	68.2
CUMMINGS A	359.0	0.03		10.8		10.8	6.5	4.3
CUMMINGS B	487.0	0.06		29.2		29.2	28.7	0.5
CUMMINGS C	66.1	<0.01		0.5		0.5	0.5	
CUMMINGS D	238.0	0.05		11.9		11.9	2.1	9.8
CUMMINGS E	58.7	<0.01		0.1		0.1	0.1	
CUMMINGS F	169.0	<0.01		0.5		0.5	0.5	
CUMMINGS G	155.0	0.05		7.7		7.7	1.8	5.9
CUMMINGS H	163.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	242 621.3			10 785.7	315.0	11 100.7	8 690.4	2 410.3
MAJEAU 056-04W5								
LOWER MANNVILLE A	39.6	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE B	62.5	<0.03		1.4		1.4	1.4	
LOWER MANNVILLE D	64.7	0.12		7.8		7.8	5.9	1.9
LOWER MANNVILLE F	147.0	0.10		14.7		14.7	1.3	13.4
BANFF B	532.0	0.10		53.2		53.2	1.7	51.5
BANFF C	36.6	<0.02		0.6		0.6	0.6	
BANFF I	102.0	0.10		10.2		10.2	0.5	9.7
WABAMUN B	106.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	1 090.4			88.6		88.6	12.1	76.5
MAJORVILLE 018-19W4								
UPPER MANNVILLE B	1 627.0	0.15		244.0		244.0	209.2	34.8
UPPER MANNVILLE C	297.0	0.10		29.7		29.7	13.0	16.7
UPPER MANNVILLE G	136.0	0.15		20.4		20.4	1.2	19.2
UPPER MANNVILLE H	101.0	<0.03		3.0		3.0	3.0	
UPPER MANNVILLE I	208.0	0.10		20.8		20.8	0.9	19.9
LOWER MANNVILLE A	160.0	0.05		8.0		8.0	6.0	2.0
LOWER MANNVILLE C	82.0	0.05		4.1		4.1	0.4	3.7
LOWER MANNVILLE D	193.0	0.10		19.3		19.3	0.1	19.2
FIELD TOTAL	2 804.0			349.3		349.3	233.8	115.5
MANNVILLE 051-09W4								
UPPER MANNVILLE A	826.0	0.03		24.8		24.8	11.3	13.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	3.39	0.200	0.10	0.97	9	995	24	3 740	511.1	1965	91 12 - ABAND 90 11
16	5.00	0.320	0.14	0.99	10	985	30	3 850	548.0	1984	89 12 - GPP
32	7.28	0.320	0.22	0.98	10	979	23	3 274	543.4	1985	87 03
16	2.13	0.320	0.10	0.99	7	959	23	3 750	512.0	1965	86 03 - GPP
16	7.00	0.330	0.25	0.99	10	986	22	4 724	549.0	1980	80 07 - SUSP 88 06
16	3.35	0.320	0.19	0.99	10	930	30	3 715	601.5	1974	88 12 - SUSP 84 06
16	2.70	0.300	0.29	0.98	8	981	22	3 747	605.2	1980	88 10 - ABAND 88 08
747	6.18	0.320	0.15	0.99	10	959	27	3 718	583.2	1956	91 08 - GPP
16	4.27	0.320	0.15	0.99	12	959	21	3 829	602.0	1974	88 12 - ABAND 75 09
96	3.94	0.300	0.18	0.99	10	984	25	3 620	588.4	1975	86 10 - GPP
8	2.74	0.270	0.20	0.99	9	979	27	3 910	588.0	1977	78 05 - SUSP 78 09
294	2.38	0.300	0.20	0.99	8	984	27	3 730	568.7	1977	89 12 - GPP
210	2.84	0.300	0.24	0.99	9	983	27	3 068	580.8	1977	88 12
8	4.00	0.270	0.35	0.99	9	972	27	3 882	615.0	1979	79 10 - ABAND 80 05
16	12.70	0.330	0.10	0.99	10	970	27	4 094	607.7	1981	82 04 - ABAND 87 04
16	5.00	0.320	0.12	0.99	9	974	25	3 719	567.5	1981	82 08 - GPP
16	2.50	0.280	0.25	0.99	10	988	25	3 836	641.8	1982	89 12 - GPP
16	3.00	0.280	0.20	0.99	9	959	22	3 557	615.2	1983	88 12 - ABAND 84 06
8	3.00	0.300	0.20	0.99	9	983	27	3 840	575.0	1984	84 08
16	4.50	0.310	0.20	0.98	6	970	30	3 780	555.3	1984	85 07 - ABAND 85 06
16	3.50	0.310	0.21	0.99	24	930	26	4 705	571.3	1985	85 11 - ABAND 89 03
64	4.35	0.320	0.19	0.99	14	980	26	3 844	562.9	1985	86 10
16	1.20	0.320	0.10	0.99	10	959	22	3 929	594.7	1956	90 07
16	3.20	0.310	0.16	0.98	8	981	22	3 734	622.8	1988	89 03
16	20.00	0.300	0.25	0.98	10	965	25	4 017	600.8	1952	87 09 - GPP
16	4.88	0.285	0.20	0.99	8	979	27	3 790	610.2	1973	82 12 - GPP
32	5.70	0.310	0.30	0.99	10	959	22	3 450	605.0	1974	85 04 - GPP
16	4.20	0.310	0.20	0.99	9	973	27	4 200	605.7	1977	83 12 - SUSP 80 07
16	4.20	0.320	0.20	0.99	11	990	25	4 220	607.8	1977	83 12 - ABAND 85 10
16	4.60	0.300	0.20	0.99	8	974	27	4 200	605.4	1974	85 07 - SUSP 91 04
16	7.62	0.270	0.45	0.99	10	990	27	4 930	654.0	1978	79 04 - SUSP 82 08
16	2.50	0.290	0.22	0.99	22	975	25	4 239	610.0	1983	89 12 - SUSP 87 07
16	6.70	0.290	0.12	0.99	22	978	25	3 810	602.7	1983	84 08 - SUSP 91 04
108	7.72	0.310	0.16	0.99	10	983	27	4 295	684.3	1977	85 06
32	5.07	0.290	0.23	0.99	10	972	30	4 356	630.9	1977	82 10 - GPP
32	6.30	0.305	0.20	0.99	9	973	27	4 340	632.8	1977	90 12 - GPP
16	2.10	0.280	0.29	0.99	9	980	29	5 250	727.5	1978	79 06 - GPP
16	6.30	0.280	0.15	0.99	9	988	29	4 462	655.2	1982	83 04 - GPP
16	1.90	0.270	0.27	0.98	9	980	29	4 050	697.8	1983	83 11 - ABAND 84 05
16	4.50	0.300	0.21	0.99	90	973	29	3 844	647.8	1979	88 12 - SUSP 85 11
16	4.30	0.320	0.29	0.99	9	972	27	4 340	632.9	1985	86 07 - GPP
16	4.20	0.310	0.21	0.99	9	972	29	4 700	635.2	1987	87 11 - ABAND 87 10
32	1.40	0.170	0.35	0.80	145	920	32	9 735	1 223.0	1981	84 12 - SUSP 82 10
16	5.00	0.140	0.38	0.90	70	921	58	9 650	1 245.0	1980	88 12 - SUSP 86 01
32	2.50	0.150	0.35	0.83	66	934	49	9 434	1 249.6	1979	91 12 - GPP
32	4.07	0.172	0.27	0.90	38	921	46	9 548	1 248.2	1980	87 03
65	8.84	0.160	0.35	0.89	43	898	44	10 450	1 319.5	1974	77 03
64	1.30	0.100	0.45	0.80	87	903	32	10 560	1 210.3	1982	83 02 - ABAND 86 02
16	7.20	0.140	0.30	0.90	43	961	43	13 232	1 234.1	1985	90 05
32	8.50	0.090	0.51	0.88	51	889	47	10 472	1 388.3	1983	87 03 - ABAND 91 02
208	4.92	0.220	0.15	0.85	58	887	60	11 810	1 330.4	1974	87 05
65	3.03	0.240	0.26	0.85	58	887	60	12 740	1 424.3	1975	76 09 - GPP
64	2.00	0.180	0.30	0.84	72	870	40	12 125	1 382.0	1986	87 05 - GPP
64	2.00	0.140	0.32	0.83	70	872	42	12 169	1 380.5	1981	82 06 - SUSP 87 03
64	4.30	0.130	0.30	0.83	73	846	32	11 781	1 346.3	1987	88 06
64	3.66	0.160	0.50	0.85	66	876	40	12 810	1 344.5	1976	85 12 - GPP
64	1.80	0.135	0.38	0.85	60	872	40	12 379	1 387.1	1987	88 03
64	3.30	0.200	0.45	0.83	83	903	45	11 880	1 386.7	1986	86 12
80	4.88	0.300	0.28	0.98	10	972	33	4 900	626.8	1971	82 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
MANNVILLE 051-09W4 (CONTINUED)								
UPPER MANNVILLE B	405.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE M	422.0	<0.01		1.3		1.3	1.3	
LOWER MANNVILLE D	151.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	1 804.0			26.5		26.5	13.0	13.5
MARWAYNE 052-02W4								
SPARKY B	149.0	0.03		4.5		4.5	0.4	4.1
FIELD TOTAL	149.0			4.5		4.5	0.4	4.1
MATZIWIN 023-14W4								
PEKISKO A	1 051.0	0.11		116.0		116.0	107.7	8.3
PEKISKO B	166.0	<0.02		2.3		2.3	2.3	
FIELD TOTAL *	1 217.0			118.3		118.3	110.0	8.3
MEDICINE HAT 012-05W4								
GLAUCONITIC C	30 920.0	0.03		928.0		928.0	531.0	397.0
LOWER MANNVILLE A	130.0	0.15		19.5		19.5	13.8	5.7
LOWER MANNVILLE C	127.0	0.10		12.7		12.7	11.7	1.0
LOWER MANNVILLE I	252.0	0.05		12.6		12.6	6.3	6.3
LOWER MANNVILLE K	70.3	0.10		7.0		7.0	2.0	5.0
FIELD TOTAL	31 499.3			979.8		979.8	564.8	415.0
MEDICINE RIVER 039-03W5								
ELKTON-SHUNDA B	1 262.0	0.15		189.0		189.0	125.2	63.8
FIELD TOTAL *	1 262.0			189.0		189.0	125.2	63.8
MOONEY 072-07W5								
BLUESKY A	1 074.0	0.10		107.0		107.0	19.6	87.4
FIELD TOTAL	1 074.0			107.0		107.0	19.6	87.4
MORGAN 051-04W4								
SPARKY B	109.0	0.05		5.5		5.5	0.2	5.3
WAINWRIGHT A	112.0	0.04		4.5		4.5	2.8	1.7
LLOYDMINSTER B	1 740.0	0.01		17.4		17.4	4.0	13.4
LLOYDMINSTER D	465.0	0.02		9.3		9.3	1.6	7.7
LLOYDMINSTER A & SPARKY A	77 670.0	<0.02		1 036.0		1 036.0	924.1	111.9
DINA A	159.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	80 255.0			1 072.9		1 072.9	932.9	140.0
NORRIS 053-18W4								
UPPER MANNVILLE H	166.0	0.05		8.3		8.3	4.1	4.2
GLAUCONITIC A	82.1	<0.01		0.6		0.6	0.6	
FIELD TOTAL *	248.1			8.9		8.9	4.7	4.2
OYEN 029-05W4								
BANFF A	14.3	0.15		2.1		2.1	0.2	1.9
FIELD TOTAL	14.3			2.1		2.1	0.2	1.9
PADDLE RIVER 057-08W5								
RUNDLE	6 040.0	<0.04		203.6		203.6	203.6	
FIELD TOTAL *	6 040.0			203.6		203.6	203.6	
PARADISE 047-02W4								
CUMMINGS A	100.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	100.0			0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
65	2.74	0.310	0.25	0.98	10	979	33	4 830	619.7	1971	72 12 - ABAND 72 05
65	3.05	0.310	0.30	0.98	10	979	21	3 480	586.7	1974	78 01 - SUSP 77 11
16	3.90	0.320	0.23	0.98	6	990	30	4 377	719.0	1981	82 04 - ABAND 85 08
16	3.50	0.320	0.16	0.99	8	985	25	3 888	522.8	1978	79 12 - SUSP 88 01
297	5.40	0.104	0.30	0.90	53	915	35	9 960	1 021.1	1962	87 12 - GPP
32	6.25	0.132	0.30	0.90	53	892	35	9 860	1 008.6	1960	67 02 - ABAND 71 11
2 576	8.66	0.220	0.30	0.90	45	960	26	10 051	828.0	1981	87 10
40	2.55	0.230	0.43	0.97	9	960	31	10 000	887.8	1978	90 12 - GPP
64	2.10	0.210	0.50	0.90	44	958	27	10 060	891.0	1979	85 12 - GPP
112	2.75	0.150	0.40	0.91	37	945	30	10 202	927.3	1976	84 11 - GPP
16	2.44	0.230	0.14	0.91	35	979	32	10 516	1 030.8	1977	84 09
623	6.00	0.060	0.25	0.75	59	940	70	17 590	2 296.4	1973	88 12
144	4.62	0.247	0.24	0.86	2	953	20	5 745	918.6	1986	88 09
16	3.30	0.280	0.25	0.98	8	981	22	3 450	527.3	1983	88 10 - GPP
16	4.00	0.200	0.10	0.97	9	990	24	3 332	556.0	1965	86 12 - GPP
96	7.71	0.300	0.20	0.98	10	980	25	3 325	558.9	1983	89 12 - SUSP 91 03
16	10.80	0.320	0.15	0.99	12	990	25	3 325	564.0	1984	85 04 - GPP
3 540	8.45	0.316	0.17	0.99	7	990	21	3 336	559.1	1962	89 08 - GPP
16	4.50	0.300	0.25	0.98	10	980	25	4 003	595.1	1983	84 03 - ABAND 84 07
32	2.80	0.300	0.30	0.88	30	918	35	5 698	855.2	1979	86 12
16	3.10	0.280	0.35	0.91	40	930	29	5 730	861.5	1980	81 09 - ABAND 82 03
16	1.00	0.180	0.45	0.90	42	969	32		902.5	1989	89 12
1 616	6.92	0.075	0.20	0.90	39	959	63	12 310	1 568.5	1956	71 12 - SUSP 71 11
16	2.47	0.320	0.20	0.99	9	990	27	5 320	637.7	1977	87 12 - ABAND 89 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PENDANT D'OREILLE 003-08W4								
MANNVILLE D	430.0	<0.01		1.2		1.2	1.2	
MANNVILLE L	96.9	<0.01		0.1		0.1		0.1
FIELD TOTAL *	526.9			1.3		1.3	1.2	0.1
PLAIN 053-12W4								
COLONY E	247.0	<0.03		5.0		5.0	4.1	0.9
FIELD TOTAL	247.0			5.0		5.0	4.1	0.9
PRINCESS 020-11W4								
BASAL MANNVILLE E	953.0	<0.01		4.4		4.4	4.4	
BASAL MANNVILLE I	235.0	0.10		23.5		23.5	8.4	15.1
BASAL MANNVILLE O	692.0	<0.01		1.2		1.2	1.2	
BASAL MANNVILLE P	1 261.0	0.05		63.1		63.1	51.0	12.1
BASAL MANNVILLE Q	775.0	<0.01		2.8		2.8	2.8	
BASAL MANNVILLE R	248.0	<0.01		1.3		1.3	1.3	
BASAL MANNVILLE U	137.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE V	182.0	0.10		18.2		18.2	8.4	9.8
BASAL MANNVILLE W	80.2	<0.06		4.7		4.7	4.7	
BASAL MANNVILLE X	122.0	<0.01		0.3		0.3	0.3	
PEKISKO A	1 712.0	0.15		257.0		257.0	233.1	23.9
PEKISKO C	55.1	<0.01		0.3		0.3	0.3	
PEKISKO F	65.5	0.10		6.6		6.6	0.8	5.8
JEFFERSON A	531.0	0.10		53.1		53.1	53.1	
FIELD TOTAL	7 048.8			436.7		436.7	370.0	66.7
PROVOST 036-07W4								
MANNVILLE V	185.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE A	10 100.0	0.03		303.0		303.0	200.9	102.1
UPPER MANNVILLE B	34 200.0	0.03		1 026.0		1 026.0	934.6	91.4
UPPER MANNVILLE C	1 000.0	0.07		70.0		70.0	53.7	16.3
UPPER MANNVILLE E	133.0	0.10		13.3		13.3	9.1	4.2
UPPER MANNVILLE M	250.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE Q	44.2	<0.03		1.3		1.3	1.3	
UPPER MANNVILLE U	39.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE V	75.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE X	33.5	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE BB	12 790.0	0.08		1 023.0		1 023.0	613.8	409.2
UPPER MANNVILLE CC	70.2	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE DD	113.0	0.05		5.7		5.7	2.9	2.8
UPPER MANNVILLE JJ	183.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE KK	112.0	<0.01		0.1		0.1		0.1
UPPER MANNVILLE LL	44.7	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE VV	33.6	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE WW	30.4	0.05		1.5		1.5	1.1	0.4
UPPER MANNVILLE XX	53.9	<0.06		3.0		3.0	3.0	
UPPER MANNVILLE YY	164.0	0.10		16.4		16.4	14.7	1.7
UPPER MANNVILLE FFF	226.0	0.25		56.5		56.5	7.3	49.2
UPPER MANNVILLE III	213.0	0.05		10.7		10.7	5.9	4.8
UPPER MANNVILLE KKK	226.0	0.02		4.5		4.5	3.1	1.4
UPPER MANNVILLE LLL	181.0	0.05		9.1		9.1	2.5	6.6
UPPER MANNVILLE MMM	171.0	0.10		17.1		17.1	6.5	10.6
UPPER MANNVILLE NNN	47.8	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE OOO	4 809.0	0.10		481.0		481.0	116.8	364.2
UPPER MANNVILLE QQQ	292.0	0.05		14.6		14.6	2.8	11.8
UPPER MANNVILLE RRR	1 620.0	0.05		81.0		81.0	17.4	63.6
UPPER MANNVILLE SSS	371.0	0.10		37.1		37.1	7.6	29.5
UPPER MANNVILLE TTT	40.0	0.10		4.0		4.0	2.8	1.2
UPPER MANNVILLE UUU	129.0	0.10		12.9		12.9	2.2	10.7
UPPER MANNVILLE YYY	48.8	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE S2S	116.0	<0.02		1.6		1.6	1.6	
UPPER MANNVILLE T2T	125.0	0.05		6.3		6.3	5.1	1.2
UPPER MANNVILLE V2V	39.3	<0.04		1.4		1.4	1.4	
UPPER MANNVILLE W2W	61.6	0.05		3.1		3.1	3.1	
UPPER MANNVILLE X2X	43.7	<0.02		0.8		0.8	0.8	
UPPER MANNVILLE Y2Y	393.0	0.05		19.6		19.6	2.0	17.6
UPPER MANNVILLE Z2Z	536.0	0.05		26.8		26.8	2.5	24.3
UPPER MANNVILLE A3A	135.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE B3B	245.0	0.02		4.9		4.9	2.6	2.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
65	6.40	0.210	0.40	0.82	80	910	38	8 370	863.8	1968	75 10 - ABAND 74 10
32	3.60	0.180	0.43	0.82	28	923	33	7 871	857.5	1977	88 12 - ABAND 86 05
64	2.20	0.280	0.34	0.95	11	927	29	4 910	617.2	1974	89 12 - GPP
262	3.05	0.200	0.33	0.89	53	915	33	9 960	979.9	1941	68 09 - ABAND 79 09
64	3.26	0.220	0.43	0.90	40	892	32	9 259	993.2	1965	82 11 - GPP
65	8.53	0.220	0.39	0.93	32	940	34	10 380	1 004.6	1972	75 12 - SUSP 75 05
195	5.29	0.219	0.38	0.90	46	910	37	9 910	968.7	1972	89 12 - GPP
129	5.56	0.207	0.42	0.90	48	892	33	10 340	1 021.7	1972	83 12 - ABAND 83 12
64	4.03	0.184	0.42	0.90	47	927	33	9 090	964.4	1972	75 12 - ABAND 81 11
32	4.40	0.180	0.40	0.90	42	922	32	10 187	969.7	1982	83 09 - ABAND 88 06
16	11.20	0.190	0.40	0.89	45	928	33	10 393	972.0	1983	91 12 - GPP
32	1.75	0.230	0.30	0.89	47	923	33	10 383	972.6	1983	85 12 - ABAND 90 04
32	4.80	0.170	0.48	0.90	42	918	31	10 310	994.0	1986	86 06 - SUSP 86 05
544	6.01	0.070	0.15	0.88	50	881	31	10 960	1 016.5	1946	81 12 - GPP
16	8.70	0.110	0.60	0.90	44	945	31	10 440	1 025.0	1982	88 12 - ABAND 83 06
32	5.00	0.123	0.63	0.90	43	910	32	10 707	1 017.5	1986	86 10
					45	892	38	11 070	1 017.1	1944	67 01 - ABAND 69 09
16	4.78	0.300	0.15	0.95	20	934	30	5 750	787.9	1977	83 12 - SUSP 80 05
1 048	4.14	0.300	0.20	0.97	12	965	27	5 900	779.5	1969	81 12 - GPP
1 233	12.71	0.300	0.25	0.97	11	979	24	5 450	744.3	1952	78 11 - GPP
112	4.38	0.300	0.30	0.97	16	921	26	5 790	779.7	1973	89 12
32	3.06	0.253	0.42	0.92	23	915	32	6 140	817.8	1977	91 12 - GPP
16	6.55	0.300	0.18	0.97	14	972	27	6 170	822.7	1978	78 12 - SUSP 78 10
16	2.47	0.210	0.45	0.97	9	952	34	8 400	1 040.9	1977	78 10 - SUSP 83 12
16	2.10	0.240	0.50	0.97	12	969	30	5 968	915.5	1977	80 11 - SUSP 80 03
16	2.30	0.350	0.40	0.97	3	960	30	6 140	801.3	1979	80 12 - SUSP 82 05
16	1.60	0.270	0.50	0.97	12	980	27	7 179	788.2	1980	81 04 - ABAND 81 09
825	7.51	0.280	0.24	0.97	10	980	26	5 385	1 023.0	1977	90 07 - GPP
16	2.60	0.290	0.40	0.97	12	990	27	6 131	782.7	1980	81 07 - ABAND 86 01
16	3.70	0.290	0.32	0.97	12	990	27	6 141	788.4	1980	81 07 - GPP
16	6.00	0.280	0.30	0.97	12	980	23	5 367	740.5	1981	81 10 - SUSP 81 08
16	3.20	0.300	0.25	0.97	14	980	29	5 900	820.4	1981	83 12 - ABAND 83 11
16	2.00	0.240	0.40	0.97	17	960	26	6 180	933.8	1981	81 10 - SUSP 82 01
16	1.70	0.250	0.49	0.97	10	988	29	5 681	772.7	1982	82 09 - GPP
16	1.00	0.280	0.30	0.97	11	940	30	5 369	708.4	1979	82 06 - SUSP 89 11
32	1.00	0.270	0.35	0.96	16	934	30	5 068	768.5	1981	83 12 - ABAND 88 11
80	1.71	0.230	0.45	0.95	17	945	33	5 635	777.0	1978	88 07 - GPP
12	12.38	0.230	0.32	0.97	9	957	34	6 644	913.3	1983	91 01 - GPP
64	2.87	0.230	0.48	0.97	11	922	28	5 800	878.9	1983	85 01 - GPP
64	2.50	0.270	0.45	0.95	11	889	31	6 011	789.8	1984	88 12 - GPP
32	4.50	0.240	0.46	0.97	11	904	32	6 623	931.8	1984	85 01 - GPP
32	3.20	0.290	0.40	0.96	15	911	27	6 880	873.4	1984	85 03
16	2.00	0.280	0.45	0.97	11	950	32	6 205	759.5	1981	87 12 - SUSP 83 09
1 353	2.42	0.240	0.32	0.90	32	892	33	6 634	962.8	1984	91 12
32	8.00	0.235	0.50	0.97	11	910	32	5 707	833.6	1984	85 04 - GPP
241	4.30	0.260	0.38	0.97	12	990	27	5 360	779.5	1983	91 01 - GPP
12	12.39	0.310	0.17	0.97	10	980	30	5 237	751.0	1984	88 11 - GPP
32	2.00	0.190	0.63	0.89	45	898	34	5 844	799.5	1984	89 12 - SUSP 90 03
32	5.20	0.190	0.54	0.89	45	898	35	5 978	802.3	1984	85 08 - GPP
16	3.00	0.230	0.54	0.96	15	910	30	5 385	778.3	1984	85 10 - ABAND 85 10
16	4.60	0.270	0.40	0.97	15	979	26	5 500	739.3	1981	88 12 - SUSP 86 04
16	3.60	0.290	0.23	0.97	15	990	26	5 476	766.8	1980	86 12
16	1.50	0.260	0.35	0.97	15	980	29	5 780	817.0	1981	88 12 - SUSP 86 04
16	2.10	0.270	0.30	0.97	12	965	28	5 642	844.8	1977	89 12 - GPP
16	1.80	0.230	0.32	0.97	13	959	28	5 750	885.7	1977	77 06 - ABAND 87 03
200	4.70	0.180	0.73	0.86	55	874	38	6 371	1 150.8	1984	87 04 - GPP
32	12.37	0.230	0.36	0.92	32	916	32	6 744	961.8	1982	89 04
64	1.80	0.200	0.35	0.90	40	860	32	5 788	877.6	1984	85 10 - ABAND 88 06
32	5.50	0.290	0.49	0.94	24	908	24	4 600	754.8	1985	86 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
UPPER MANNVILLE C3C	133.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE F3F	493.0	0.02		9.9		9.9	3.5	6.4
UPPER MANNVILLE W3W	381.0	0.05		19.1		19.1	5.2	13.9
UPPER MANNVILLE X3X	163.0	0.05		8.2		8.2	2.6	5.6
UPPER MANNVILLE Y3Y	158.0	0.05		7.9		7.9	0.1	7.8
UPPER MANNVILLE A4A	13.0	0.10		1.3		1.3	0.6	0.7
UPPER MANNVILLE C4C	457.0	0.10		45.7		45.7	17.6	28.1
UPPER MANNVILLE D4D	285.0	0.05		14.3		14.3	0.4	13.9
UPPER MANNVILLE E4E	66.4	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE L4L	137.0	0.10		13.7		13.7	2.4	11.3
UPPER MANNVILLE X4X	322.0	0.30		96.6		96.6	48.7	47.9
UPPER MANNVILLE U2U & LLOYDMINSTER T	1 020.0	0.10		102.0		102.0	20.2	81.8
UPPER MANNVILLE J5J	57.6	0.10		5.8		5.8	1.4	4.4
UPPER MANNVILLE V5V	216.0	0.05		10.8		10.8	0.4	10.4
COLONY A	81.9	<0.01		0.5		0.5	0.5	
COLONY B	309.0	<0.01		0.1		0.1	0.1	
COLONY C	69.7	0.05		3.5		3.5	1.8	1.7
COLONY D	24.3	<0.01		0.2		0.2	0.2	
COLONY F	46.0	0.05		2.3		2.3	1.5	0.8
COLONY G	52.7	<0.01		0.3		0.3	0.3	
SPARKY A	103.0	0.05		5.2		5.2	3.1	2.1
SPARKY B	106.0	0.05		5.3		5.3	1.5	3.8
SPARKY C	47.1	0.10		4.7		4.7	1.8	2.9
SPARKY D	78.1	0.10		7.8		7.8	4.1	3.7
SPARKY E	35.1	0.10		3.5		3.5	1.6	1.9
SPARKY F	58.8	0.05		2.9		2.9	1.6	1.3
GENERAL PETROLEUM A	31.1	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM B	459.0	0.03		13.8		13.8	3.7	10.1
REX A	541.0	0.05		27.1		27.1	10.0	17.1
LLOYDMINSTER A	684.0	<0.02		7.3		7.3	7.3	
LLOYDMINSTER D	1 783.0	0.10		178.0		178.0	58.4	119.6
LLOYDMINSTER G	99.8	<0.01		0.1		0.1	0.1	
LLOYDMINSTER H	120.0	0.10		12.0		12.0	10.3	1.7
LLOYDMINSTER I	60.5	0.05		3.0		3.0	1.1	1.9
LLOYDMINSTER L	95.5	<0.01		0.8		0.8	0.8	
LLOYDMINSTER M	49.9	0.10		5.0		5.0	4.4	0.6
LLOYDMINSTER N	248.0	0.05		12.4		12.4	0.5	11.9
LLOYDMINSTER O TOTAL	8 910.0			889.0	1 636.0	2 525.0	1 211.5	1 313.5
PRIMARY AREA	800.0	0.10		80.0		80.0		
WATER FLOOD AREA	8 110.0	<0.10	0.20	809.0	1 636.0	2 445.0		
LLOYDMINSTER P	36.8	0.10		3.7		3.7	2.0	1.7
LLOYDMINSTER Q	40.7	0.10		4.1		4.1	0.1	4.0
LLOYDMINSTER R	503.0	0.05		25.2		25.2	9.1	16.1
LLOYDMINSTER S	102.0	0.15		15.3		15.3	9.8	5.5
LLOYDMINSTER U	493.0	0.05		24.6		24.6	7.9	16.7
LLOYDMINSTER V	190.0	0.05		9.5		9.5	3.1	6.4
LLOYDMINSTER W	89.4	0.10		8.9		8.9	3.4	5.5
LLOYDMINSTER X	31.1	<0.02		0.4		0.4	0.4	
LLOYDMINSTER Y	121.0	0.10		12.1		12.1	4.8	7.3
LLOYDMINSTER Z	195.0	<0.01		0.6		0.6	0.6	
LLOYDMINSTER AA	1 259.0	0.10		126.0		126.0	46.5	79.5
LLOYDMINSTER CC	85.2	0.10		8.5		8.5	0.6	7.9
LLOYDMINSTER DD TOTAL	2 379.0			310.0	271.0	581.0	494.4	86.6
PRIMARY AREA	122.0	0.13		15.9		15.9		
WATER FLOOD AREA	2 257.0	0.13	0.12	294.0	271.0	565.0		
LLOYDMINSTER EE	461.0	0.06		27.7		27.7	23.6	4.1
LLOYDMINSTER FF	129.0	0.05		6.5		6.5	4.0	2.5
LLOYDMINSTER GG	28.2	<0.03		0.7		0.7	0.7	
LLOYDMINSTER HH	77.6	0.05		3.9		3.9	1.3	2.6
LLOYDMINSTER II	45.6	0.05		2.3		2.3	0.7	1.6
LLOYDMINSTER KK	213.0	0.10		21.3		21.3	12.1	9.2
LLOYDMINSTER LL	505.0	0.10		50.5		50.5	12.6	37.9
LLOYDMINSTER MM	475.0	0.05		23.8		23.8	5.4	18.4
LLOYDMINSTER NN	152.0	0.05		7.6		7.6	1.3	6.3
LLOYDMINSTER OO	29.0	0.15		4.4		4.4	3.2	1.2
CUMMINGS A	2 447.0	0.20		489.0		489.0	340.9	148.1
CUMMINGS B	62.7	<0.01		0.1		0.1	0.1	
CUMMINGS C	243.0	<0.01		0.1		0.1	0.1	
CUMMINGS D	14.3	<0.01		0.1		0.1	0.1	

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
64	2.00	0.250	0.55	0.92	31	820	26	5 656	798.0	1985	86 06 - ABAND 86 11
64	6.90	0.230	0.50	0.97	12	994	27	5 775	805.1	1985	87 12 - GPP
32	6.40	0.280	0.30	0.95	11	905	28	5 375	701.0	1984	88 05 - GPP
16	5.00	0.260	0.19	0.97	13	985	31	5 224	694.4	1987	88 06 - GPP
16	10.80	0.170	0.44	0.96	13	985	31	7 072	1 045.4	1987	88 07 - SUSP 88 03
16	0.80	0.180	0.41	0.96	13	985	31	7 157	955.9	1988	89 03 - GPP
64	5.90	0.210	0.40	0.96	13	985	31	6 062	900.6	1989	91 12
16	7.20	0.290	0.11	0.96	13	985	31	5 170	694.1	1987	89 08
16	2.00	0.270	0.20	0.96	13	985	31	5 188	688.6	1988	89 08 - ABAND 89 05
16	5.40	0.240	0.31	0.96	13	985	31	6 674	958.3	1988	89 11 - GPP
20	9.58	0.230	0.24	0.96	13	985	31		907.8	1989	90 06 - GPP
394	1.91	0.220	0.33	0.92	32	871	32	6 175	946.9	1985	89 10
16	3.10	0.220	0.45	0.96	13	985	31	5 916	913.5	1990	90 10 - GPP
16	6.00	0.290	0.20	0.97	12	994	27		734.4	1989	91 08 - GPP
16	4.00	0.240	0.45	0.97	12	930	27	4 790	691.5	1982	88 12 - SUSP 86 04
16	8.00	0.300	0.17	0.97	12	976	28	5 344	699.0	1983	85 12 - ABAND 86 10
16	3.00	0.290	0.45	0.91	23	932	28	4 890	719.9	1985	85 12 - SUSP 88 08
16	1.30	0.250	0.48	0.90	20	960	29	5 192	698.7	1987	88 03 - ABAND 89 05
32	0.90	0.280	0.40	0.95	20	900	29	5 426	742.0	1989	90 04 - GPP
16	2.00	0.300	0.39	0.90	47	948	25	5 140	706.8	1988	90 10 - ABAND 91 08
16	5.00	0.240	0.44	0.96	15	920	27	4 827	727.9	1986	87 08 - GPP
16	4.00	0.250	0.31	0.96	13	985	31		753.2	1985	89 03
16	1.50	0.280	0.27	0.96	13	985	31	6 139	739.6	1988	89 03 - GPP
40	1.20	0.220	0.23	0.96	13	985	31	6 108	757.6	1988	90 12 - GPP
16	1.50	0.250	0.39	0.96	13	985	31	6 255	751.3	1988	89 03
16	2.70	0.270	0.44	0.90	37	890	30	6 516	847.7	1988	90 06 - GPP
16	1.40	0.260	0.45	0.97	11	944	28	7 223	772.7	1983	88 01 - ABAND 91 02
32	7.70	0.280	0.30	0.95	18	889	34	5 884	856.2	1988	89 01 - GPP
65	6.65	0.200	0.32	0.92	40	887	35	5 885	794.2	1987	90 03 - GPP
64	7.70	0.220	0.35	0.97	38	905	17	6 205	805.1	1979	82 12 - ABAND 91 04
480	2.62	0.260	0.42	0.94	28	905	30	5 548	787.2	1983	84 12
16	3.50	0.330	0.40	0.90	42	964	30	6 165	905.8	1984	84 11 - ABAND 84 09
32	2.00	0.300	0.30	0.90	27	902	28	5 179	791.0	1984	84 11
32	1.00	0.300	0.30	0.90	42	902	30	5 094	789.0	1984	84 05
16	3.70	0.280	0.40	0.96	25	937	30	5 568	782.9	1984	85 03 - ABAND 87 11
24	1.10	0.300	0.30	0.90	30	902	29	5 510	780.9	1984	88 12 - GPP
48	3.01	0.300	0.41	0.97	11	970	30	5 598	790.9	1984	88 01 - SUSP 88 09
1 238					17	911	28	5 195	800.9	1975	91 12
134	2.42	0.310	0.17	0.96							
1 104	3.53	0.270	0.18	0.94							- GPP
16	1.20	0.300	0.29	0.90	25	902	26	4 975	759.1	1984	89 12 - GPP
16	1.30	0.320	0.32	0.90	43	900	27	4 967	782.9	1984	86 08
64	4.30	0.290	0.35	0.97	15	880	28	5 538	811.7	1986	86 11
16	3.60	0.300	0.37	0.94	22	905	27	5 537	785.0	1985	91 12 - GPP
40	4.91	0.300	0.12	0.95	11	904	28	4 246	794.0	1987	89 05
32	2.60	0.300	0.20	0.95	21	900	28	5 596	774.3	1987	88 02 - GPP
44	1.00	0.310	0.31	0.95	21	900	28	5 574	783.1	1987	88 12
16	1.00	0.300	0.28	0.90	28	947	34	4 614	784.0	1987	88 02 - ABAND 88 06
64	1.16	0.290	0.40	0.94	22	905	27	4 735	782.6	1987	88 08
32	4.20	0.280	0.45	0.94	22	905	27	5 577	787.9	1987	88 08 - ABAND 90 08
235	3.23	0.280	0.37	0.94	22	905	27	6 157	777.8	1988	89 10 - GPP
16	3.00	0.280	0.34	0.96	10	918	31	6 148	770.0	1988	89 05 - GPP
275					44	931	28	5 480	751.6	1969	88 06
22	2.46	0.290	0.20	0.97							
253	4.23	0.290	0.25	0.97							- GPP
65	3.66	0.270	0.25	0.96	23	910	24	5 480	741.9	1969	85 12
32	2.00	0.300	0.30	0.96	14	908	30	5 251	755.6	1983	85 10 - GPP
16	1.10	0.300	0.45	0.97	10	908	31	4 549	775.6	1985	86 07 - ABAND 90 12
16	2.00	0.300	0.14	0.94	22	905	27	5 075	782.0	1987	88 10 - GPP
16	2.20	0.270	0.50	0.96	10	918	31	5 657	801.3	1989	91 01
32	3.60	0.270	0.28	0.95	18	905	28	5 577	780.0	1990	90 05
32	6.30	0.310	0.14	0.94	22	905	27		785.5	1990	90 09 - GPP
32	5.50	0.320	0.13	0.97	10	918	31		794.3	1990	90 12
32	2.00	0.310	0.21	0.97	10	918	31	5 044	781.1	1990	90 12
4	3.30	0.290	0.22	0.97	10	919	31	5 886	751.1	1989	90 12
1 404	1.45	0.210	0.41	0.97	27	876	28	6 130	834.8	1973	91 11 - GPP
64	1.00	0.170	0.40	0.96	18	888	28	7 180	946.2	1979	83 12 - SUSP 80 05
16	7.00	0.280	0.20	0.97	11	988	26	5 568	840.5	1982	85 12 - GPP
16	0.70	0.240	0.45	0.97	11	931	26	5 895	828.1	1983	84 01 - SUSP 84 08

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
CUMMINGS E	223.0	0.10		22.3		22.3	0.7	21.6
CUMMINGS F	264.0	0.10		26.4		26.4	20.1	6.3
CUMMINGS G	111.0	0.20		22.2		22.2	19.3	2.9
CUMMINGS H	15.5	0.05		0.8		0.8	0.3	0.5
CUMMINGS I	417.0	0.15		62.6		62.6	41.7	20.9
CUMMINGS J	80.0	0.08		6.4		6.4	4.2	2.2
CUMMINGS L	140.0	0.01		1.4		1.4	1.4	
CUMMINGS M	211.0	0.10		21.1		21.1	17.3	3.8
CUMMINGS N	236.0	0.10		23.6		23.6	15.3	8.3
CUMMINGS O	60.1	0.10		6.0		6.0	3.7	2.3
CUMMINGS P	50.2	0.10		5.0		5.0	3.5	1.5
CUMMINGS S	2 209.0	0.10		221.0		221.0	106.9	114.1
CUMMINGS T	80.3	0.10		8.0		8.0	2.9	5.1
CUMMINGS U	137.0	<0.01		0.1		0.1	0.1	
CUMMINGS V	200.0	0.10		20.0		20.0	10.6	9.4
CUMMINGS W	175.0	0.07		12.3		12.3	8.6	3.7
CUMMINGS X	242.0	0.10		24.2		24.2	10.3	13.9
CUMMINGS Y	1 186.0	0.10		119.0		119.0	53.8	65.2
CUMMINGS Z	22.9	<0.01		0.1		0.1	0.1	
CUMMINGS CC	46.8	0.10		4.7		4.7	3.4	1.3
CUMMINGS DD	40.8	0.10		4.1		4.1	0.1	4.0
CUMMINGS EE	159.0	0.20		31.8		31.8	15.9	15.9
CUMMINGS GG	85.0	0.05		4.3		4.3	3.2	1.1
CUMMINGS HH	48.6	0.20		9.7		9.7	4.8	4.9
CUMMINGS JJ	52.9	0.05		2.6		2.6	0.1	2.5
CUMMINGS LL	41.5	0.10		4.2		4.2	0.9	3.3
CUMMINGS NN	47.4	0.25		11.9		11.9	3.7	8.2
CUMMINGS OO	21.9	0.25		5.5		5.5	1.3	4.2
CUMMINGS PP	565.0	0.20		113.0		113.0	48.1	64.9
CUMMINGS QQ	223.0	0.20		44.6		44.6	27.1	17.5
CUMMINGS RR	19.2	0.20		3.8		3.8	2.0	1.8
CUMMINGS SS	63.5	0.15		9.5		9.5	4.7	4.8
CUMMINGS TT	196.0	0.10		19.6		19.6	0.5	19.1
CUMMINGS VV	117.0	0.10		11.7		11.7	2.4	9.3
CUMMINGS WW	112.0	<0.03		2.5		2.5	2.5	
CUMMINGS XX	131.0	0.05		6.6		6.6	3.1	3.5
CUMMINGS YY	66.2	0.10		6.6		6.6	1.3	5.3
CUMMINGS ZZ	41.9	0.20		8.4		8.4	4.5	3.9
CUMMINGS BBB	47.5	0.15		7.1		7.1	1.6	5.5
CUMMINGS CCC	172.0	0.20		34.4		34.4	13.1	21.3
CUMMINGS DDD	65.7	0.10		6.6		6.6	0.4	6.2
CUMMINGS EEE	40.6	0.20		8.1		8.1	3.1	5.0
CUMMINGS GGG	15.2	0.30		4.6		4.6	0.8	3.8
CUMMINGS HHH	80.5	0.15		12.1		12.1		12.1
CUMMINGS UU & DINA T2T	223.0	0.05		11.2		11.2	4.5	6.7
LOWER MANNVILLE A	226.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	169.0	0.10		16.9		16.9	11.1	5.8
LOWER MANNVILLE D	226.0	0.05		11.3		11.3	2.9	8.4
LOWER MANNVILLE E	34.1	0.10		3.4		3.4	1.7	1.7
LOWER MANNVILLE H	96.0	<0.01		0.9		0.9	0.9	
LOWER MANNVILLE J	90.9	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE L	72.9	0.15		10.9		10.9	7.5	3.4
LOWER MANNVILLE W	430.0	0.02		8.6		8.6	4.5	4.1
LOWER MANNVILLE Z	2 209.0	0.30		663.0		663.0	230.3	432.7
LOWER MANNVILLE AA	134.0	0.15		20.1		20.1	13.4	6.7
LOWER MANNVILLE BB	166.0	0.05		8.3		8.3	6.2	2.1
LOWER MANNVILLE MM	52.1	<0.05		2.4		2.4	2.4	
LOWER MANNVILLE NN	154.0	<0.02		2.5		2.5	2.5	
LOWER MANNVILLE RR	224.0	0.05		11.2		11.2	3.1	8.1
LOWER MANNVILLE TT	16.8	0.10		1.7		1.7	1.7	
LOWER MANNVILLE PP & D-2 B	222.0	0.03		6.7		6.7	0.7	6.0
DINA A	3 498.0	0.30		1 049.0		1 049.0	677.0	372.0
DINA C	7 363.0	0.10		736.0		736.0	441.2	294.8
DINA E	748.0	<0.01		3.3		3.3	3.3	
DINA F	37.3	<0.01		0.3		0.3	0.3	
DINA G	286.0	<0.01		2.8		2.8	2.8	
DINA H	123.0	<0.01		0.3		0.3	0.3	
DINA I	145.0	<0.01		0.1		0.1	0.1	
DINA J	123.0	<0.01		0.9		0.9	0.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
64	2.00	0.300	0.40	0.97	9	865	35	4 959	919.0	1983	84 03
64	2.10	0.270	0.25	0.97	9	875	33	5 468	796.1	1983	84 03
64	1.50	0.240	0.48	0.93	9	866	33	5 568	832.0	1983	87 12 - GPP
16	1.00	0.200	0.50	0.97	10	988	31	5 026	792.0	1983	83 09 - SUSP 87 12
256	0.87	0.280	0.31	0.97	25	910	29	5 366	787.2	1984	87 12
32	1.71	0.260	0.42	0.97	12	924	27	5 033	775.2	1984	88 12 - GPP
16	4.00	0.300	0.25	0.97	13	990	27	6 117	827.0	1983	88 12 - ABAND 89 10
64	1.60	0.280	0.20	0.92	28	918	24	4 818	790.4	1984	87 12
102	1.27	0.280	0.33	0.97	15	920	32	5 627	795.3	1985	89 12
27	1.53	0.250	0.40	0.97	11	902	27	5 069	800.3	1984	88 12
23	1.50	0.250	0.40	0.97	11	902	28	5 075	764.2	1984	88 12 - GPP
385	2.55	0.290	0.20	0.97	9	953	29	5 812	814.9	1986	91 12 - GPP
64	1.20	0.220	0.50	0.95	21	900	28	5 631	802.8	1987	88 04 - GPP
32	2.80	0.240	0.33	0.95	11	905	28	4 877	794.7	1987	88 05 - ABAND 88 01
48	2.23	0.260	0.26	0.97	11	905	28	5 488	785.6	1988	89 05 - GPP
64	1.77	0.250	0.35	0.95	11	905	28	7 908	1 027.2	1988	89 12
64	2.28	0.270	0.36	0.96	13	985	31	4 869	805.4	1988	89 12
434	1.40	0.260	0.21	0.95	11	905	28	5 475	823.8	1987	89 05
16	1.10	0.200	0.33	0.97	13	970	31	5 479	781.6	1988	88 07 - ABAND 88 06
32	1.50	0.190	0.46	0.95	11	905	28	6 077	905.5	1988	88 11 - GPP
32	1.20	0.200	0.44	0.95	11	905	28	5 781	852.1	1988	88 11
64	1.89	0.220	0.37	0.95	11	905	28	5 928	824.2	1988	91 12
32	2.20	0.240	0.47	0.95	11	905	28		895.9	1988	90 12 - GPP
32	1.20	0.230	0.42	0.95	11	905	28	5 480	778.3	1988	91 12
32	1.20	0.250	0.42	0.95	11	905	28	6 024	848.8	1988	89 03
32	0.70	0.250	0.22	0.95	11	905	28	6 166	891.7	1988	90 04 - GPP
53	0.63	0.230	0.35	0.95	11	905	28	5 920	901.3	1988	91 12 - GPP
16	1.20	0.240	0.50	0.95	11	905	28	4 973	835.9	1983	90 12 - GPP
115	3.46	0.220	0.32	0.95	11	905	28	5 779	821.6	1988	91 12
80	1.78	0.232	0.29	0.95	11	905	28	6 264	860.2	1988	91 06 - GPP
16	0.70	0.280	0.37	0.97	68	894	41	5 212	768.6	1985	90 12 - GPP
32	1.50	0.240	0.42	0.95	11	905	28	5 982	906.6	1989	89 08 - GPP
32	4.00	0.260	0.38	0.95	11	905	28	5 988	904.0	1989	89 08 - GPP
64	1.87	0.210	0.51	0.95	11	905	28	5 303	857.1	1989	89 10 - GPP
64	1.00	0.270	0.33	0.97	7	956	29	5 575	792.0	1981	89 12 - SUSP 86 10
32	1.80	0.300	0.22	0.97	10	910	32	5 221	778.6	1985	85 09 - GPP
64	1.10	0.180	0.45	0.95	11	905	28	6 402	957.8	1989	90 02 - GPP
16	2.18	0.230	0.45	0.95	11	905	28		807.7	1989	91 12
32	1.00	0.220	0.29	0.95	11	905	28	6 024	855.5	1986	90 09
85	1.25	0.250	0.32	0.95	11	905	28	6 137	846.0	1990	91 09 - GPP
16	4.00	0.200	0.46	0.95	11	905	28		853.6	1990	90 10 - GPP
16	2.80	0.180	0.47	0.95	11	905	28	6 155	816.2	1990	91 12
4	2.80	0.250	0.43	0.95	11	905	28		822.6	1990	90 12 - GPP
32	1.50	0.270	0.36	0.97	11	905	28	6 121	832.8	1990	91 08 - GPP
32	4.70	0.240	0.35	0.95	11	905	28	6 240	835.7	1989	91 02 - GPP
64	4.31	0.130	0.30	0.90	43	874	38	7 171	976.9	1977	78 08 - ABAND 78 06
64	2.30	0.230	0.48	0.96	18	865	32	7 000	1 028.1	1978	79 01 - GPP
64	3.40	0.190	0.40	0.91	35	892	32	6 790	1 000.1	1978	91 07 - GPP
16	1.80	0.210	0.40	0.94	27	917	32	5 840	909.8	1976	79 05 - GPP
16	3.40	0.280	0.35	0.97	10	980	27	6 099	795.3	1980	84 12 - ABAND 86 01
16	3.50	0.270	0.38	0.97	12	970	29	6 047	789.8	1980	81 01 - ABAND 82 06
64	1.00	0.230	0.45	0.90	38	890	32	6 878	1 030.5	1980	87 12 - GPP
64	5.30	0.240	0.45	0.96	13	876	32	7 036	1 049.2	1982	86 12 - SUSP 90 08
188	5.50	0.270	0.14	0.92	34	900	34	5 920	909.4	1969	91 12 - GPP
60	2.20	0.200	0.45	0.92	31	878	31	6 765	1 051.6	1984	90 12
32	3.66	0.240	0.36	0.92	31	878	31	7 250	1 052.6	1985	89 07 - GPP
16	2.80	0.240	0.50	0.97	12	963	24	6 005	915.3	1980	88 12 - SUSP 86 04
16	7.10	0.220	0.25	0.82	28	949	37	6 358	965.8	1983	89 12 - ABAND 90 11
32	4.20	0.220	0.22	0.97	7	915	27	5 727	884.2	1972	90 12 - GPP
16	1.30	0.170	0.50	0.95	18	939	37		1 069.2	1990	90 12 - GPP
64	4.65	0.147	0.43	0.89	38	890	32	6 374	1 054.6	1986	88 08 - GPP
460	4.00	0.280	0.30	0.97	38	894	31	5 430	792.3	1982	90 12 - GPP
640	5.80	0.280	0.23	0.92	36	918	28	5 463	820.8	1983	89 09 - GPP
64	6.99	0.250	0.31	0.97	11	960	30	5 733	850.8	1981	84 09 - ABAND 89 05
16	1.80	0.240	0.40	0.90	41	939	30	5 927	817.9	1983	84 09 - GPP
32	4.28	0.290	0.20	0.90	28	922	31	5 733	918.1	1984	86 05 - ABAND 89 10
32	4.00	0.200	0.50	0.96	25	904	28	5 607	777.2	1984	85 03 - GPP
16	3.90	0.300	0.20	0.97	20	976	30	6 222	867.1	1984	88 12 - ABAND 89 08
16	4.10	0.280	0.30	0.96	23	925	29	5 489	795.8	1984	84 01 - ABAND 87 06

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PROVOST 036-07W4 (CONTINUED)								
DINA K	264.0	0.05		13.2		13.2	2.3	10.9
DINA L	1 021.0	0.45		459.0		459.0	313.4	145.6
DINA M	222.0	<0.01		0.2		0.2	0.2	
DINA N	7 693.0	0.20		1 539.0		1 539.0	742.4	796.6
DINA O	3 475.0	0.08		278.0		278.0	121.6	156.4
DINA P	131.0	<0.01		0.3		0.3	0.3	
DINA Q	262.0	0.05		13.1		13.1	4.0	9.1
DINA R	659.0	0.03		19.8		19.8	13.6	6.2
DINA S	2 609.0	0.20		522.0		522.0	473.1	48.9
DINA T	282.0	0.20		56.4		56.4	10.0	46.4
DINA U	181.0	0.15		27.2		27.2	8.0	19.2
DINA V	197.0	0.10		19.7		19.7	0.4	19.3
DINA W	1 000.0	0.30		300.0		300.0	194.7	105.3
DINA X	1 166.0	0.30		350.0		350.0	138.9	211.1
DINA Y	2 456.0	0.25		614.0		614.0	262.8	351.2
DINA Z	194.0	0.05		9.7		9.7	0.2	9.5
DINA AA	179.0	0.05		9.0		9.0	2.6	6.4
DINA BB	122.0	0.20		24.4		24.4	5.2	19.2
DINA CC	715.0	0.30		215.0		215.0	58.3	156.7
DINA DD	180.0	0.25		45.0		45.0	28.1	16.9
DINA EE	133.0	<0.01		0.4		0.4	0.4	
DINA FF	511.0	0.05		25.6		25.6	10.1	15.5
DINA GG	365.0	<0.01		0.1		0.1	0.1	
DINA HH	181.0	0.10		18.1		18.1	3.7	14.4
DINA II	446.0	0.05		22.3		22.3	2.3	20.0
DINA JJ	197.0	0.30		59.1		59.1	34.5	24.6
DINA KK	155.0	0.05		7.8		7.8	0.6	7.2
DINA LL	87.4	0.07		6.1		6.1	4.3	1.8
DINA NN	337.0	0.35		118.0		118.0	91.2	26.8
DINA OO	654.0	0.10		65.4		65.4	25.5	39.9
DINA PP	510.0	0.10		51.0		51.0	41.3	9.7
DINA QQ	38.2	<0.01		0.2		0.2	0.2	
DINA RR	542.0	0.05		27.1		27.1	13.4	13.7
DINA SS	1 831.0	0.35		641.0		641.0	395.9	245.1
DINA TT	78.2	0.05		3.9		3.9	0.5	3.4
DINA VV	113.0	<0.01		0.2		0.2	0.2	
DINA YY	2 241.0	0.35		784.0		784.0	436.6	347.4
DINA AAA	80.0	0.30		24.0		24.0	9.4	14.6
DINA CCC	32.7	0.40		13.1		13.1	9.2	3.9
DINA DDD	181.0	0.05		9.1		9.1	0.5	8.6
DINA FFF	2 664.0	0.30		799.0		799.0	139.2	659.8
DINA GGG	380.0	0.30		114.0		114.0	61.0	53.0
DINA III	44.7	0.20		8.9		8.9	3.8	5.1
DINA JJJ	352.0	0.05		17.6		17.6	2.1	15.5
DINA KKK	160.0	0.10		16.0		16.0	5.6	10.4
DINA LLL	29.7	<0.01		0.1		0.1	0.1	
DINA MMM	173.0	0.05		8.7		8.7	0.3	8.4
DINA NNN	75.6	0.10		7.6		7.6	1.0	6.6
DINA OOO	262.0	0.10		26.2		26.2	20.0	6.2
DINA PPP	1 700.0	0.35		595.0		595.0	251.1	343.9
DINA QQQ	53.1	0.25		13.3		13.3	4.8	8.5
DINA RRR	155.0	0.25		38.8		38.8	12.7	26.1
DINA SSS	27.6	<0.01		0.1		0.1	0.1	
DINA TTT	25.8	0.10		2.6		2.6	0.3	2.3
DINA UUU	279.0	0.25		69.8		69.8	59.2	10.6
DINA VVV	406.0	0.30		122.0		122.0	31.3	90.7
DINA WWW	8.2	0.20		1.6		1.6	0.4	1.2
DINA YYY	100.0	0.20		20.0		20.0	7.1	12.9
DINA ZZZ	61.5	0.25		15.4		15.4	7.2	8.2
DINA B2B	850.0	0.10		85.0		85.0	28.6	56.4
DINA C2C	738.0	0.30		221.0		221.0	63.7	157.3
DINA D2D	78.8	0.20		15.8		15.8	2.0	13.8
DINA E2E	1 644.0	0.30		493.0		493.0	194.2	298.8
DINA F2F	212.0	0.25		53.0		53.0	35.7	17.3
DINA G2G	6.3	0.25		1.6		1.6	0.1	1.5
DINA H2H	98.1	0.20		19.6		19.6	2.4	17.2
DINA I2I	49.2	0.25		12.3		12.3	8.6	3.7
DINA J2J	130.0	0.20		26.0		26.0	0.1	25.9
DINA K2K	81.0	0.10		8.1		8.1	0.4	7.7
DINA M2M	38.4	0.20		7.7		7.7	2.1	5.6
DINA N2N	174.0	0.30		52.2		52.2	9.4	42.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	4.05	0.280	0.25	0.97	15	945	30	5 504	808.7	1984	87 01 - GPP
173	3.00	0.260	0.22	0.97	7	914	27	5 582	838.2	1984	91 02 - GPP
32	3.50	0.280	0.27	0.97	11	904	30	5 514	814.1	1984	85 08 - GPP
494	6.67	0.290	0.17	0.97	10	934	31	5 930	836.6	1957	91 12 - GPP
269	5.67	0.290	0.19	0.97	10	928	30	5 910	834.0	1956	91 12 - GPP
16	3.50	0.290	0.17	0.97	11	946	29	5 503	823.3	1984	88 12 - GPP
32	5.03	0.230	0.27	0.97	10	960	30	6 037	819.2	1984	86 08 - GPP
48	6.03	0.290	0.19	0.97	15	920	27	5 377	790.2	1983	86 06 - GPP
262	4.94	0.280	0.25	0.96	13	874	32	6 466	902.3	1985	88 12 - GPP
75	2.29	0.260	0.35	0.97	15	915	30	6 292	963.8	1985	91 09 - GPP
32	2.69	0.280	0.21	0.95	12	950	30	5 992	829.8	1986	88 07 - GPP
64	2.80	0.230	0.47	0.90	40	930	33	6 585	953.4	1987	87 09 - GPP
200	2.63	0.280	0.30	0.97	32	893	34	5 734	835.1	1987	88 12 - GPP
118	6.97	0.230	0.33	0.92	33	887	34	6 635	959.4	1987	91 12 - GPP
398	3.63	0.230	0.23	0.96	14	876	34	5 964	986.8	1987	90 11 - GPP
64	3.30	0.200	0.49	0.90	41	876	34	6 215	986.4	1987	88 01 - GPP
16	7.30	0.220	0.28	0.97	7	956	27	6 565	815.2	1984	88 01 - GPP
16	4.20	0.250	0.23	0.94	22	905	27	5 515	827.2	1987	89 12 - GPP
157	2.49	0.250	0.23	0.95	18	889	34	6 191	919.9	1975	91 08 - GPP
50	1.92	0.260	0.25	0.96	39	883	30	6 296	1 003.7	1987	89 12 - GPP
16	5.30	0.225	0.28	0.97	7	915	27	5 457	789.6	1987	88 06 - ABAND 88 04
128	3.20	0.220	0.37	0.90	33	892	34	6 884	1 004.5	1987	88 06 - GPP
32	4.50	0.290	0.10	0.97	7	915	27	6 118	790.0	1988	88 07 - ABAND 88 06
32	3.30	0.230	0.23	0.97	7	915	27	5 951	834.9	1988	88 08 - GPP
32	6.20	0.290	0.20	0.97	7	915	27	6 124	835.9	1988	88 08 - GPP
40	3.40	0.230	0.35	0.97	7	915	27	5 844	962.3	1988	90 12 - GPP
32	2.30	0.290	0.25	0.97	7	914	27	5 522	860.9	1988	88 08 - GPP
16	3.30	0.230	0.25	0.96	16	931	30	5 456	828.7	1985	90 12 - GPP
60	3.27	0.230	0.23	0.97	7	915	27	5 983	958.2	1988	91 12 - GPP
160	3.19	0.220	0.38	0.94	23	876	27	6 165	931.9	1988	89 08 - GPP
52	7.07	0.220	0.35	0.97	7	915	27	6 615	971.4	1988	89 04 - GPP
32	1.10	0.260	0.57	0.97	7	915	27	6 241	987.6	1988	88 11 - ABAND 88 05
32	8.10	0.280	0.23	0.97	7	915	27	5 459	787.4	1988	88 11 - GPP
200	5.26	0.230	0.22	0.97	7	915	27	6 047	928.6	1988	91 12 - GPP
32	1.50	0.240	0.30	0.97	7	914	27	6 061	822.3	1988	88 11 - GPP
16	4.00	0.250	0.27	0.97	7	915	27	5 030	808.0	1988	88 12 - ABAND 89 02
246	4.46	0.270	0.22	0.97	7	915	27	5 259	840.3	1988	91 07 - GPP
16	3.53	0.200	0.27	0.97	7	914	27	6 610	981.2	1988	90 12 - GPP
8	4.06	0.230	0.54	0.95	18	879	33	6 766	978.7	1988	91 03 - GPP
32	6.00	0.200	0.47	0.89	42	915	32	6 724	934.5	1988	89 01 - GPP
425	3.50	0.260	0.29	0.97	9	935	28	6 682	980.1	1988	91 11 - GPP
100	2.09	0.250	0.25	0.97	9	935	28	5 786	823.8	1988	90 12 - GPP
16	2.80	0.210	0.51	0.97	9	935	28	6 242	1 058.8	1988	91 12 - GPP
92	2.99	0.220	0.40	0.97	9	935	28	6 780	966.9	1988	91 02 - GPP
16	7.00	0.230	0.36	0.97	9	935	28	6 089	1 009.0	1988	89 03 - GPP
16	1.60	0.210	0.43	0.97	9	935	28	6 084	835.2	1988	89 03 - ABAND 89 11
16	5.50	0.260	0.22	0.97	9	935	28	5 560	801.3	1988	89 03 - GPP
16	3.50	0.240	0.42	0.97	9	935	28	6 759	977.8	1988	89 03 - GPP
32	4.27	0.250	0.21	0.97	[illegible]	935	28	6 341	943.0	1988	89 03 - GPP
292	3.29	0.240	0.24	0.97	[illegible]	935	28	6 154	820.4	1988	91 09 - GPP
8	3.85	0.230	0.21	0.95	[illegible]	935	28	6 339	922.9	1988	89 04 - GPP
40	2.83	0.220	0.36	0.97	9	935	28	6 343	931.0	1988	91 12 - GPP
16	1.80	0.190	0.48	0.97	9	935	28	6 147	921.1	1988	89 04 - ABAND 90 01
4	7.00	0.190	0.50	0.97	9	935	28	5 599	984.9	1988	89 04 - GPP
54	3.32	0.240	0.28	0.90	9	935	28	6 375	982.2	1988	91 10 - GPP
60	4.50	0.230	0.31	0.95	11	905	28	5 964	981.4	1988	90 11 - GPP
4	2.30	0.210	0.56	0.97	9	935	28	6 456	940.9	1988	89 05 - GPP
33	2.50	0.240	0.48	0.97	9	935	28	6 435	978.0	1988	91 09 - GPP
4	8.80	0.250	0.28	0.97	9	935	28	6 302	966.7	1988	89 05 - GPP
228	2.90	0.250	0.47	0.97	36	850	38	7 163	1 061.6	1981	89 11 - GPP
50	8.45	0.250	0.28	0.97	9	935	28	4 861	860.8	1989	90 03 - GPP
16	3.90	0.210	0.38	0.97	9	935	28	6 216	820.5	1989	89 08 - GPP
155	5.80	0.280	0.29	0.92	36	900	28	5 502	835.9	1979	90 12 - GPP
32	3.90	0.240	0.27	0.97	9	935	28	6 280	829.5	1989	91 12 - GPP
4	2.80	0.200	0.71	0.97	9	935	28	6 016	952.8	1989	89 10 - GPP
16	6.40	0.190	0.48	0.97	9	935	28	6 330	936.9	1988	89 10 - GPP
8	5.03	0.200	0.37	0.97	9	935	28	6 289	861.8	1989	89 10 - GPP
16	5.60	0.200	0.25	0.97	9	935	28	5 621	909.0	1989	89 11 - GPP
16	3.90	0.235	0.43	0.97	9	935	28	6 900	955.5	1989	91 06 - GPP
16	2.50	0.180	0.45	0.97	9	935	28	6 261	829.8	1989	89 11 - GPP
65	2.60	0.200	0.47	0.97	9	935	28	5 581	962.0	1989	90 10 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
DINA O2O	939.0	0.05		47.0		47.0	18.1	28.9
DINA P2P	114.0	<0.01		0.1		0.1	0.1	
DINA Q2Q	90.6	0.20		18.1		18.1	5.3	12.8
DINA R2R	243.0	0.20		48.6		48.6	2.0	46.6
DINA W2W	196.0	0.20		39.2		39.2	2.4	36.8
DINA X2X	180.0	0.25		45.0		45.0	16.1	28.9
DINA Z2Z	84.7	0.25		21.2		21.2	1.8	19.4
DINA L2L & S2S	748.0	0.35		262.0		262.0	97.0	165.0
DINA A3A	106.0	0.20		21.2		21.2	0.5	20.7
DINA C3C	219.0	0.20		43.8		43.8	0.9	42.9
DINA E3E	127.0	0.15		19.1		19.1	3.3	15.8
DINA F3F	371.0	0.30		111.0		111.0	25.1	85.9
DINA G3G	48.3	0.30		14.5		14.5	0.7	13.8
DINA H3H	17.1	0.30		5.1		5.1	0.2	4.9
DINA I3I	29.4	0.30		8.8		8.8	2.1	6.7
DINA J3J	37.7	0.20		7.5		7.5	0.7	6.8
DINA K3K	63.5	0.05		3.2		3.2	0.1	3.1
DINA L3L	69.3	0.25		17.3		17.3	4.1	13.2
DINA M3M	391.0	0.20		78.2		78.2	10.7	67.5
DINA N3N	239.0	0.30		71.7		71.7	11.5	60.2
DINA O3O	105.0	0.20		21.0		21.0	0.1	20.9
DINA P3P	160.0	0.20		32.0		32.0	0.3	31.7
DINA Q3Q	1 055.0	0.20		211.0		211.0	4.1	206.9
DINA R3R	184.0	0.10		18.4		18.4	5.7	12.7
DINA T3T	16.3	0.20		3.3		3.3	0.1	3.2
DINA U3U	1 142.0	0.20		228.0		228.0	47.3	180.7
DINA V3V	322.0	0.15		48.3		48.3	30.0	18.3
DINA W3W	422.0	0.30		127.0		127.0		127.0
DINA X3X	49.9	0.35		17.5		17.5	4.7	12.8
DINA Y3Y	12.0	0.35		4.2		4.2	0.1	4.1
DINA Z3Z	950.0	0.25		238.0		238.0	38.9	199.1
DINA A4A	38.5	0.30		11.5		11.5	0.1	11.4
DINA C4C	149.0	0.20		29.8		29.8	0.2	29.6
DINA D4D	26.1	0.20		5.2		5.2	0.1	5.1
DINA F4F	10.2	0.25		2.6		2.6		2.6
DINA G4G	1 400.0	0.10		140.0		140.0	63.2	76.8
DINA M4M	36.6	0.10		3.7		3.7	2.2	1.5
DINA O4O	47.5	0.25		11.9		11.9	2.6	9.3
BASAL QUARTZ C	7 841.0	0.25		1 960.0		1 960.0	938.7	1 021.3
ELLERSLIE A	34.4	<0.04		1.1		1.1	1.1	
ELLERSLIE C	147.0	<0.01		0.4		0.4	0.4	
ELLERSLIE D	1 559.0	0.20		312.0		312.0	170.0	142.0
ELLERSLIE E	52.8	<0.01		0.1		0.1	0.1	
ELLERSLIE F	247.0	0.10		24.7		24.7	6.5	18.2
ELLERSLIE G	92.8	0.20		18.6		18.6	10.0	8.6
ELLERSLIE H	200.0	0.10		20.0		20.0	0.5	19.5
ELLERSLIE I	239.0	0.05		11.9		11.9	0.8	11.1
ELLERSLIE J	93.4	0.10		9.3		9.3	2.2	7.1
ELLERSLIE K	1 164.0	0.15		175.0		175.0	51.5	123.5
ELLERSLIE L	749.0	0.40		300.0		300.0	197.8	102.2
ELLERSLIE M	68.5	0.15		10.3		10.3	0.3	10.0
ELLERSLIE N	1 807.0	0.20		361.0		361.0		361.0
FIELD TOTAL *	191 269.3			24 022.7	1 907.0	25 929.7	12 536.0	13 393.7
RAINIER 017-15W4								
GLAUCONITIC A	400.0	0.10		40.0		40.0	38.7	1.3
GLAUCONITIC E TOTAL	840.0			84.0	81.0	165.0	140.9	24.1
PRIMARY AREA	300.0	0.10		30.0		30.0		
WATER FLOOD AREA	540.0	0.10	0.15	54.0	81.0	135.0		
GLAUCONITIC F	340.0	0.10		34.0		34.0	6.0	28.0
BASAL QUARTZ A	38.3	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	1 618.3			158.2	81.0	239.2	185.8	53.4
REAGAN 001-19W4								
RUNDLE A	460.0	0.18		82.8		82.8	77.8	5.0
FIELD TOTAL	460.0			82.8		82.8	77.8	5.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
206	2.30	0.280	0.27	0.97	11	917	31	5 307	788.5	1976	89 08 - GPP
16	3.50	0.300	0.30	0.97	7	910	27	4 992	779.0	1984	89 12 - GPP
16	3.20	0.250	0.27	0.97	9	935	28		866.9	1989	90 01 - GPP
16	7.00	0.280	0.20	0.97	9	935	28	6 107	864.1	1989	90 02 - GPP
16	8.20	0.220	0.30	0.97	9	935	28	6 107	939.4	1989	90 04 - GPP
28	4.50	0.230	0.36	0.97	9	935	28	6 462	866.6	1989	90 05 - GPP
45	1.73	0.190	0.41	0.97	9	935	28	5 868	869.2	1989	90 05 - GPP
98	3.93	0.260	0.23	0.97	9	935	28	5 810	964.4	1989	91 12 - GPP
16	4.00	0.240	0.29	0.97	9	935	28		832.5	1990	90 05 - GPP
16	13.00	0.190	0.43	0.97	9	935	28	6 939	1 004.2	1989	90 07 - GPP
16	4.40	0.270	0.31	0.97	9	935	28	7 349	1 035.4	1990	90 08 - GPP
67	4.21	0.230	0.41	0.97	9	935	28	5 510	845.8	1990	91 12 - GPP
16	3.20	0.180	0.46	0.97	9	935	28	6 251	1 008.1	1988	90 10 - GPP
4	3.50	0.210	0.40	0.97	9	935	28		959.6	1990	90 10 - GPP
8	2.84	0.230	0.42	0.97	9	935	28	5 827	863.6	1980	90 11 - GPP
16	1.50	0.270	0.40	0.97	9	935	28	5 800	827.3	1990	90 11 - GPP
16	3.30	0.200	0.38	0.97	9	935	28		973.9	1990	90 11 - GPP
12	2.94	0.270	0.25	0.97	9	935	28		838.6	1990	91 12 - GPP
32	7.20	0.250	0.30	0.97	9	935	28	5 976	966.0	1990	90 11 - GPP
31	3.60	0.280	0.21	0.97	9	935	28	5 259	851.8	1990	91 03 - GPP
16	4.10	0.230	0.28	0.97	9	935	28		916.6	1990	90 12 - GPP
32	2.90	0.250	0.29	0.97	9	935	28		923.1	1990	90 12 - GPP
263	2.90	0.230	0.38	0.97	9	935	28		863.3	1990	91 11 - GPP
16	5.50	0.280	0.23	0.97	9	935	28		852.5	1990	91 12 - GPP
4	5.00	0.210	0.60	0.97	9	935	28	6 068	992.3	1989	91 02 - GPP
130	4.14	0.270	0.19	0.97	9	935	28	5 433	851.7	1990	91 08 - GPP
39	6.48	0.220	0.37	0.92	33	887	34	6 653	960.0	1988	91 03 - GPP
112	2.52	0.230	0.33	0.97	9	935	28	5 852	957.3	1990	91 12 - GPP
8	4.06	0.220	0.28	0.97	9	935	28	6 016	1 000.7	1990	91 04 - GPP
4	2.20	0.220	0.36	0.97	9	970	28	5 854	989.0	1990	91 04 - GPP
64	8.50	0.250	0.28	0.97	9	970	28	5 967	961.3	1990	91 04 - GPP
16	2.70	0.200	0.54	0.97	9	935	28		837.0	1990	91 05 - GPP
16	10.40	0.210	0.56	0.97	9	935	28	6 803	1 014.0	1990	91 06 - GPP
16	2.00	0.210	0.60	0.97	9	935	20		932.1	1991	91 06 - GPP
4	1.90	0.230	0.40	0.97	9	935	28		968.1	1990	91 08 - GPP
500	2.47	0.210	0.38	0.87	62	870	28	6 120	843.3	1973	91 09 - GPP
16	1.60	0.250	0.41	0.97	9	935	28		1 065.2	1988	91 10 - GPP
4	7.00	0.250	0.30	0.97	9	935	28		850.7	1990	91 12 - GPP
434	8.72	0.290	0.24	0.94	25	921	33	5 827	892.6	1975	90 12 - GPP
32	1.50	0.130	0.40	0.92	34	917	35	5 722	914.1	1981	85 12 - ABAND 84 08
64	3.00	0.173	0.52	0.92	37	897	21	6 419	963.5	1985	89 12 - SUSP 87 08
192	4.97	0.240	0.26	0.92	32	912	34	6 490	965.8	1982	89 12 - GPP
64	1.40	0.160	0.60	0.92	31	864	30	7 467	1 072.5	1986	87 05 - ABAND 88 05
32	4.30	0.260	0.25	0.92	40	900	32	7 349	1 054.4	1987	87 10 - GPP
16	3.98	0.210	0.27	0.95	16	909	34	6 606	1 044.8	1987	89 05 - GPP
16	8.00	0.200	0.17	0.94	28	924	31	6 288	990.5	1988	88 06 - GPP
32	4.60	0.230	0.25	0.94	28	924	31	6 070	985.7	1988	89 11 - GPP
16	4.50	0.230	0.40	0.94	28	924	31	7 341	1 047.0	1988	89 03 - GPP
80	7.02	0.290	0.24	0.94	37	899	35	6 109	985.0	1988	90 12 - GPP
115	4.00	0.230	0.27	0.97	9	888	34	6 715	1 030.1	1989	91 01 - GPP
16	3.00	0.220	0.31	0.94	28	924	31	6 871	1 030.5	1989	89 11 - GPP
64	11.26	0.300	0.12	0.95	18	888	34		993.8	1991	91 05 - GPP
49	4.35	0.260	0.18	0.88	41	888	28	11 076	1 032.0	1981	87 12
186					60	867	31	10 980	1 028.2	1981	86 12
122	1.40	0.250	0.20	0.88							
64	4.80	0.250	0.20	0.88							- GPP
16	11.80	0.250	0.20	0.90	42	910	33		1 026.3	1990	91 03
32	1.40	0.160	0.40	0.89	40	905	21	11 128	1 066.3	1980	84 12 - ABAND 86 10
274	2.78	0.110	0.27	0.75	127	844	29	7 580	1 094.2	1957	81 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
RED COULEE 001-17W4								
CUTBANK B	1 010.0	0.05		50.5		50.5	45.6	4.9
CUTBANK C	158.0	0.03		4.7		4.7	2.1	2.6
RUNDLE A	86.8	0.15		13.0		13.0	10.9	2.1
RUNDLE B	36.2	0.02		0.7		0.7	0.7	
FIELD TOTAL *	1 291.0			68.9		68.9	59.3	9.6
RETLAW 012-18W4								
MANNVILLE A	868.0	0.10		86.8		86.8	34.9	51.9
MANNVILLE I	1 270.0	0.12		152.0		152.0	134.0	18.0
MANNVILLE O	124.0	<0.02		1.7		1.7	1.7	
MANNVILLE Q	183.0	<0.01		0.1		0.1	0.1	
MANNVILLE R	238.0	0.05		11.9		11.9	9.4	2.5
MANNVILLE V	1 860.0	0.10		186.0		186.0	75.1	110.9
MANNVILLE W	371.0	0.04		14.8		14.8	10.9	3.9
MANNVILLE EE	320.0	0.06		19.2		19.2	14.9	4.3
MANNVILLE FF	178.0	<0.01		0.1		0.1	0.1	
MANNVILLE GG	92.7	<0.01		0.1		0.1	0.1	
MANNVILLE II	288.0	0.03		8.6		8.6	2.9	5.7
MANNVILLE KK	139.0	<0.04		5.4		5.4	5.4	
MANNVILLE LL	1 500.0	0.20		300.0		300.0	136.8	163.2
MANNVILLE MM	90.4	<0.01		0.4		0.4	0.4	
MANNVILLE PP	260.0	0.10		26.0		26.0	15.7	10.3
MANNVILLE RR	31.8	<0.01		0.2		0.2	0.2	
MANNVILLE SS	429.0	<0.01		1.0		1.0	1.0	
MANNVILLE TT	438.0	0.05		21.9		21.9	14.2	7.7
MANNVILLE UU	44.8	<0.01		0.1		0.1	0.1	
MANNVILLE WW	244.0	<0.01		0.1		0.1	0.1	
MANNVILLE B & D	300.0	0.04		12.0		12.0	0.1	11.9
MANNVILLE AAA	195.0	<0.01		1.2		1.2	1.2	
MANNVILLE BBB	1 300.0	0.05		65.0		65.0	28.7	36.3
MANNVILLE CCC	290.0	<0.02		4.0		4.0	4.0	
MANNVILLE DDD	52.8	<0.01		0.1		0.1	0.1	
MANNVILLE JJJ	54.1	<0.03		1.5		1.5	1.5	
MANNVILLE KKK	105.0	0.10		10.5		10.5	1.8	8.7
MANNVILLE NNN	187.0	0.15		28.0		28.0	10.2	17.8
MANNVILLE OOO	97.3	0.10		9.7		9.7	8.9	0.8
MANNVILLE RRR	473.0	0.05		23.7		23.7	18.5	5.2
MANNVILLE TTT	21.3	0.05		1.1		1.1	1.1	
MANNVILLE WWW	60.2	<0.01		0.2		0.2	0.2	
MANNVILLE YYY	48.4	<0.01		0.2		0.2	0.2	
MANNVILLE A2A	66.6	<0.02		0.8		0.8	0.8	
MANNVILLE B2B	44.1	<0.01		0.1		0.1	0.1	
MANNVILLE F2F	76.0	<0.01		0.4		0.4	0.4	
MANNVILLE G2G	405.0	0.10		40.5		40.5	6.6	33.9
MANNVILLE N2N	57.4	<0.01		0.1		0.1	0.1	
MANNVILLE P2P	55.0	0.10		5.5		5.5	2.2	3.3
MANNVILLE Q2Q	231.0	0.05		11.6		11.6	2.4	9.2
MANNVILLE R2R	25.3	0.10		2.5		2.5	0.1	2.4
MANNVILLE T2T	41.4	0.10		4.1		4.1	2.1	2.0
FIELD TOTAL	13 155.6			1 059.2		1 059.2	549.3	509.9
RIBSTONE 043-04W4								
SPARKY A	3 184.0	0.05		159.0		159.0	75.0	84.0
SPARKY B	162.0	0.10		16.2		16.2	14.8	1.4
GENERAL PETROLEUM A	71.5	0.07		5.0		5.0	3.7	1.3
LLOYDMINSTER A	373.0	0.02		7.5		7.5	3.3	4.2
LLOYDMINSTER B	163.0	0.01		1.6		1.6	1.6	
LLOYDMINSTER C	41.9	<0.01		0.1		0.1	0.1	
LLOYDMINSTER D	28.2	0.05		1.4		1.4	0.8	0.6
NISKU B	506.0	0.05		25.3		25.3	16.7	8.6
NISKU C	125.0	<0.02		1.5		1.5	1.5	
NISKU D	267.0	0.05		13.4		13.4	6.5	6.9
NISKU E	267.0	0.05		13.3		13.3	2.2	11.1
NISKU A & CAMROSE A	1 031.0	0.10		103.0		103.0	60.8	42.2
FIELD TOTAL	6 219.6			347.3		347.3	187.0	160.3
RICHDALE 030-13W4								
LOWER MANNVILLE G	80.0	0.15		12.0		12.0	8.8	3.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
229	4.18	0.180	0.37	0.93	32	904	27	6 030	838.2	1960	85 12 - GPP
32	5.91	0.180	0.42	0.80	32	904	30	6 000	896.0	1966	86 02 - GPP
25	5.61	0.110	0.25	0.75	32	910	28	6 270	948.2	1960	90 12 - GPP
16	3.66	0.110	0.25	0.75	32	904	28	6 210	879.7	1966	77 04 - GPP
560	1.72	0.176	0.36	0.80	64	870	34	11 650	1 108.0	1959	84 12 - GPP
454	2.13	0.218	0.30	0.86	64	921	39	11 580	1 086.1	1964	88 12 - GPP
65	1.77	0.172	0.27	0.86	45	946	37	11 810	1 106.7	1970	72 02 - ABAND 72 10
65	2.74	0.190	0.37	0.86	66	921	41	11 893	1 065.6	1971	74 04 - ABAND 74 03
96	2.25	0.197	0.35	0.86	14	921	38	11 550	1 091.1	1974	79 12
1 061	1.52	0.180	0.28	0.89	57	946	32	11 720	1 069.5	1971	91 08 - GPP
96	3.53	0.185	0.32	0.87	57	921	32	12 030	1 134.9	1976	87 03 - GPP
192	1.99	0.150	0.35	0.86	62	910	34	11 690	1 089.0	1978	88 12 - GPP
65	3.05	0.160	0.35	0.87	59	910	35	11 690	1 121.0	1978	78 12 - ABAND 82 07
16	5.50	0.180	0.35	0.90	44	965	35	11 860	1 109.0	1978	82 12 - SUSP 79 10
128	3.70	0.100	0.30	0.87	64	921	33	10 880	1 092.6	1978	80 12 - GPP
64	4.30	0.080	0.25	0.84	73	896	33	10 560	1 089.5	1977	89 12 - SUSP 86 07
278	3.77	0.227	0.24	0.83	70	891	38	11 690	1 084.3	1979	87 11
32	1.80	0.220	0.18	0.87	50	922	37	11 880	1 093.0	1979	85 12 - GPP
48	4.50	0.210	0.34	0.87	89	916	37	11 542	1 074.8	1979	90 07
64	0.60	0.150	0.35	0.85	66	886	30	11 576	1 074.1	1964	89 12 - SUSP 87 02
64	8.00	0.150	0.35	0.86	62	900	37	11 479	1 077.5	1980	84 12 - GPP
64	9.36	0.140	0.40	0.87	58	900	37	11 078	1 079.8	1980	91 03 - GPP
16	2.78	0.180	0.35	0.86	66	959	35	10 337	1 104.1	1980	83 12 - SUSP 81 06
32	5.50	0.230	0.30	0.86	60	921	38	11 785	1 108.4	1977	85 12 - SUSP 81 03
125	1.83	0.221	0.30	0.85	73	896	33	11 780	1 091.2	1959	84 12 - GPP
16	17.97	0.150	0.48	0.87	54	917	32	11 146	1 075.7	1980	83 12 - GPP
423	2.93	0.180	0.33	0.87	60	915	37	11 808	1 053.3	1981	84 10 - GPP
64	2.50	0.270	0.20	0.84	75	896	35	11 838	1 108.8	1981	84 12 - GPP
64	0.80	0.160	0.25	0.86	64	885	30	11 943	1 078.0	1980	83 12 - SUSP 83 06
32	1.30	0.240	0.37	0.86	60	930	32	11 703	1 101.4	1981	84 12 - SUSP 82 08
32	3.70	0.188	0.45	0.86	68	921	33	11 555	1 102.3	1972	84 12
65	3.00	0.170	0.35	0.87	62	870	33	11 366	1 097.4	1980	83 12 - GPP
32	3.40	0.160	0.35	0.86	62	925	32	11 394	1 110.5	1978	83 12 - GPP
192	2.07	0.206	0.32	0.85	73	896	33	11 128	1 097.2	1963	85 09
16	1.14	0.180	0.27	0.89	56	911	36	11 880	1 097.7	1982	88 12 - ABAND 83 10
64	1.10	0.180	0.46	0.88	56	899	34	11 373	1 097.3	1983	83 06 - ABAND 89 11
16	2.00	0.220	0.20	0.86	62	887	32	10 617	1 097.7	1983	84 03 - ABAND 84 02
32	1.70	0.180	0.20	0.85	73	896	33	10 574	1 091.7	1984	85 06 - ABAND 84 11
32	1.50	0.180	0.40	0.85	64	920	33	11 635	1 094.7	1960	88 12 - SUSP 86 03
16	4.00	0.200	0.34	0.90	44	990	33	12 859	1 161.0	1984	85 06 - ABAND 87 08
32	6.50	0.270	0.19	0.89	57	910	36	11 281	1 091.8	1980	85 07 - GPP
32	3.00	0.160	0.56	0.85	65	925	30	11 662	1 138.6	1987	88 01 - ABAND 88 01
64	0.80	0.170	0.22	0.81	92	872	31	11 932	1 076.5	1988	88 07 - GPP
32	16.60	0.110	0.56	0.90	62	950	92	11 061	1 068.9	1980	90 10
16	1.50	0.190	0.41	0.94	20	884	33	11 544	1 129.3	1988	91 12 - SUSP 89 04
32	1.20	0.190	0.34	0.86	64	921	33	11 484	1 100.3	1960	89 09 - GPP
230	9.40	0.260	0.41	0.96	80	915	29	4 500	689.5	1979	89 08 - GPP
43	2.76	0.250	0.43	0.96	15	956	29	4 501	669.0	1971	89 10
32	1.21	0.280	0.32	0.97	11	952	30	4 780	652.6	1985	87 12 - GPP
65	3.05	0.280	0.30	0.96	40	946	29	4 860	661.4	1972	77 12 - GPP
32	2.40	0.300	0.27	0.97	14	939	26	4 750	642.5	1972	88 12 - SUSP 86 04
16	1.80	0.300	0.50	0.97	12	959	42	4 662	666.9	1986	87 01 - ABAND 89 03
16	0.90	0.300	0.32	0.96	16	984	27	5 110	689.9	1976	82 11 - SUSP 87 12
48	9.84	0.180	0.38	0.96	16	955	27	4 415	727.2	1985	86 01
16	8.00	0.175	0.42	0.96	16	955	27	4 280	657.0	1985	86 01 - ABAND 87 10
32	6.61	0.180	0.27	0.96	16	955	27	4 025	664.8	1985	90 01
48	5.29	0.148	0.26	0.96	16	953	26	5 195	724.3	1973	88 07 - GPP
144	8.07	0.150	0.39	0.97	16	959	29	4 453	660.6	1985	88 12
64	1.53	0.170	0.46	0.89	44	916	38	9 500	1 104.3	1978	85 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
RICHDALE 030-13W4 (CONTINUED)								
FIELD TOTAL *	80.0			12.0		12.0	8.8	3.2
RIVERCOURSE 047-01W4								
COLONY A	245.0	<0.03		6.2		6.2	6.2	
COLONY B	265.0	<0.02		2.9		2.9	2.9	
COLONY G	98.2	0.05		4.9		4.9	2.4	2.5
SPARKY A	307.0	0.10		30.7		30.7	26.2	4.5
SPARKY B	283.0	0.03		8.5		8.5	7.3	1.2
SPARKY C	263.0	0.01		2.6		2.6	1.9	0.7
SPARKY D	186.0	<0.02		3.2		3.2	3.2	
SPARKY E	65.2	0.05		3.3		3.3	1.3	2.0
GENERAL PETROLEUM A	83.5	0.03		2.5		2.5		2.5
CUMMINGS A	3 183.0	0.05		159.0		159.0	107.4	51.6
FIELD TOTAL	4 978.9			223.8		223.8	158.8	65.0
RONALANE 013-12W4								
LOWER MANNVILLE A	147.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE E	314.0	0.03		9.4		9.4	6.2	3.2
SAWTOOTH A	196.0	0.10		19.6		19.6	8.4	11.2
SAWTOOTH B	4 140.0	0.30		1 242.0		1 242.0	680.3	561.7
SAWTOOTH C	1 054.0	0.20		211.0		211.0	157.7	53.3
SAWTOOTH G	172.0	0.15		25.8		25.8	16.3	9.5
SAWTOOTH J	1 057.0	0.20		212.0		212.0	41.6	170.4
SAWTOOTH K	1 164.0	0.20		233.0		233.0	147.8	85.2
SAWTOOTH L	750.0	0.03		22.5		22.5	16.8	5.7
SAWTOOTH O	585.0	0.20		117.0		117.0	67.6	49.4
SAWTOOTH P	236.0	0.20		47.2		47.2	27.7	19.5
SAWTOOTH Q	44.3	<0.01		0.3		0.3	0.3	
SAWTOOTH R	147.0	0.10		14.7		14.7	1.1	13.6
SAWTOOTH S	173.0	0.15		26.0		26.0	21.1	4.9
SAWTOOTH T	105.0	0.10		10.5		10.5	0.3	10.2
SAWTOOTH U	255.0	0.10		25.5		25.5	2.8	22.7
SAWTOOTH V	2 167.0	0.15		325.0		325.0	105.8	219.2
SAWTOOTH W	57.3	0.15		8.6		8.6	0.6	8.0
SAWTOOTH X	19.1	0.10		1.9		1.9	0.1	1.8
SAWTOOTH Y	188.0	0.10		18.8		18.8	0.4	18.4
SAWTOOTH AA	206.0	0.10		20.6		20.6		20.6
FIELD TOTAL	13 176.7			2 592.6		2 592.6	1 304.1	1 288.5
RUMSEY 033-21W4								
GLAUCONITIC F	204.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC H	61.4	0.15		9.2		9.2	6.3	2.9
LOWER MANNVILLE E	38.9	0.10		3.9		3.9	0.2	3.7
LOWER MANNVILLE F	417.0	0.15		62.5		62.5	14.1	48.4
FIELD TOTAL	721.3			76.0		76.0	21.0	55.0
SEDGEWICK 042-12W4								
BASAL MANNVILLE C	117.0	0.10		11.7		11.7	4.3	7.4
FIELD TOTAL	117.0			11.7		11.7	4.3	7.4
SIBBALD 027-02W4								
UPPER MANNVILLE C TOTAL	5 541.0			332.0	958.0	1 290.0	841.7	448.3
PRIMARY AREA	750.0	0.06		45.0		45.0		
WATER FLOOD AREA	4 791.0	0.06	0.20	287.0	958.0	1 245.0		
UPPER MANNVILLE D	40.1	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE B	138.0	<0.01		0.1		0.1	0.1	
NISKU A	94.5	0.15		14.2		14.2	2.2	12.0
FIELD TOTAL	5 813.6			346.4	958.0	1 304.4	844.1	460.3
SKIFF 005-14W4								
SAWTOOTH A	1 430.0	0.15		215.0		215.0	138.6	76.4
SAWTOOTH B	133.0	0.10		13.3		13.3	8.3	5.0
SAWTOOTH C	12.1	<0.08		0.9		0.9	0.9	
FIELD TOTAL	1 575.1			229.2		229.2	147.8	81.4

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
49	1.92	0.300	0.10	0.97	9	946	24	3 486	527.9	1965	75 07 - SUSP 71 04
16	6.15	0.340	0.20	0.99	9	972	26	3 500	521.9	1977	82 12 - GPP
16	2.50	0.310	0.20	0.99	9	971	25	3 500	532.3	1981	82 06 - SUSP 88 10
48	2.56	0.300	0.16	0.99	5	965	23	3 450	570.6	1974	84 12 - GPP
32	3.70	0.290	0.17	0.99	9	990	23	4 100	591.0	1978	88 12 - GPP
32	3.45	0.290	0.17	0.99	9	980	23	4 090	589.6	1978	80 10 - GPP
16	4.60	0.300	0.15	0.99	9	970	23	4 097	590.3	1978	82 06 - GPP
16	2.00	0.300	0.30	0.97	12	950	23	4 118	606.2	1978	86 11 - SUSP 88 09
16	2.00	0.310	0.15	0.99	10	984	25		603.0	1981	89 06 - GPP
224	6.25	0.290	0.20	0.98	9	989	22	4 365	641.3	1977	91 12 - GPP
32	3.05	0.270	0.35	0.86	66	887	33	10 980	952.5	1972	83 12 - ABAND 87 12
32	9.40	0.200	0.42	0.90	42	925	31	10 276	920.2	1984	87 12 - GPP
16	8.40	0.250	0.40	0.97	10	950	33	10 371	957.7	1985	85 10 - GPP
523	5.60	0.240	0.38	0.95	29	900	32	10 595	947.6	1985	91 02 - GPP
227	4.41	0.240	0.49	0.86	67	881	27	10 760	922.0	1975	91 09 - GPP
16	8.20	0.230	0.40	0.95	17	908	33	10 676	945.3	1986	86 08
80	9.38	0.260	0.43	0.95	18	919	33	9 962	940.1	1986	87 08 - GPP
233	4.80	0.220	0.45	0.86	40	870	32	6 500	938.8	1967	91 10 - GPP
64	6.50	0.280	0.30	0.92	30	884	33	10 625	905.8	1986	91 12 - GPP
80	4.70	0.260	0.37	0.95	18	932	33	9 323	943.1	1987	90 12 - GPP
32	3.57	0.275	0.21	0.95	18	931	33	10 351	948.1	1986	91 12 - GPP
16	4.50	0.240	0.73	0.95	18	931	33	9 853	925.3	1988	89 05 - ABAND 89 12
32	5.50	0.200	0.51	0.85	64	919	28	10 670	940.5	1988	89 10
64	2.28	0.240	0.48	0.95	18	932	33	10 634	947.3	1989	90 05 - GPP
16	5.00	0.230	0.40	0.95	18	931	33	10 679	965.3	1988	90 09 - GPP
32	5.50	0.220	0.31	0.95	18	931	33	10 574	950.2	1990	90 10 - GPP
263	5.83	0.240	0.38	0.95	15	940	34	10 583	955.9	1985	91 10 - GPP
16	3.10	0.230	0.46	0.93	25	882	35		915.4	1990	91 08 - GPP
16	1.30	0.220	0.56	0.95	18	931	33	9 601	926.6	1990	91 05 - GPP
16	7.50	0.250	0.34	0.95	18	931	33	10 717	938.3	1990	91 05 - GPP
57	2.89	0.220	0.39	0.93	25	849	35		966.4	1991	91 12 - GPP
64	4.40	0.170	0.50	0.85	50	900	44	10 034	1 403.8	1984	85 11 - ABAND 86 09
64	1.30	0.140	0.38	0.85	57	845	40	8 487	1 454.8	1986	87 11 - GPP
16	4.00	0.130	0.43	0.82	66	882	53	8 660	1 450.0	1987	91 12 - SUSP 87 10
128	3.06	0.190	0.37	0.89	52	882	46	8 942	1 437.8	1987	88 01
32	2.00	0.280	0.30	0.93	28	920	30	4 047	916.0	1984	84 11 - GPP
949					21	963	28	9 140	885.7	1977	89 12
181	3.41	0.256	0.50	0.95							
768	3.35	0.280	0.30	0.95							- GPP
16	2.00	0.240	0.45	0.95	22	962	28	9 253	868.0	1980	88 12 - ABAND 89 12
16	5.00	0.330	0.45	0.95	66	866	64	8 980	862.5	1980	80 09 - SUSP 80 08
16	10.50	0.100	0.42	0.97	38	941	41	8 883	1 022.3	1989	89 12 - GPP
716	1.74	0.180	0.25	0.85	30	941	33	9 190	922.1	1964	88 12
64	1.84	0.170	0.26	0.90	30	940	31	9 368	916.5	1983	86 05
16	1.00	0.120	0.30	0.90	22	964	31	9 320	919.0	1981	86 12 - ABAND 88 08

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ST. ANNE 054-05W5								
NORDEGG A	84.9	0.10		8.5		8.5	2.7	5.8
BANFF A	488.0	0.05		24.4		24.4	18.5	5.9
BANFF B	193.0	0.05		9.6		9.6	1.6	8.0
BANFF F	89.5	0.15		13.4		13.4	2.8	10.6
BANFF G	37.1	0.20		7.4		7.4	4.6	2.8
BANFF H	319.0	<0.01		0.2		0.2	0.2	
BANFF I	72.8	0.05		3.6		3.6	1.4	2.2
BANFF J	140.0	0.15		21.0		21.0	4.3	16.7
BANFF K	2 500.0	0.05		125.0		125.0	16.9	108.1
BANFF C & D	1 672.0	0.10		167.0		167.0	119.1	47.9
FIELD TOTAL	5 596.3			380.1		380.1	172.1	208.0
STANMORE 029-11W4								
UPPER MANNVILLE AA	398.0	0.06		23.9		23.9	17.7	6.2
FIELD TOTAL *	398.0			23.9		23.9	17.7	6.2
STROME 043-16W4								
GLAUCONITIC S	20.3	0.20		4.1		4.1	0.1	4.0
ELLERSLIE A	37.3	0.06		2.2		2.2	2.2	
ELLERSLIE C	109.0	<0.01		0.1		0.1	0.1	
ELLERSLIE D	235.0	0.05		11.8		11.8	4.4	7.4
FIELD TOTAL	401.6			18.2		18.2	6.8	11.4
SUFFIELD 018-06W4								
UPPER MANNVILLE A	6 800.0	0.02		136.0		136.0	78.1	57.9
UPPER MANNVILLE D	882.0	0.02		17.6		17.6	10.4	7.2
UPPER MANNVILLE F	346.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE H	1 324.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE J	33 080.0	0.10		3 308.0		3 308.0	1 503.3	1 804.7
UPPER MANNVILLE N	487.0	0.05		24.4		24.4	11.8	12.6
UPPER MANNVILLE O	137.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE Q	169.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE R	115.0	<0.01		0.8		0.8	0.8	
UPPER MANNVILLE S	114.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE T	265.0	0.05		13.3		13.3	2.9	10.4
UPPER MANNVILLE U	384.0	0.10		38.4		38.4	32.4	6.0
UPPER MANNVILLE V	229.0	<0.02		2.7		2.7	2.7	
UPPER MANNVILLE W	66.6	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE X	59.2	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE Y	249.0	0.02		5.0		5.0	0.8	4.2
UPPER MANNVILLE Z	187.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE EE	71.0	<0.01		0.5		0.5	0.5	
UPPER MANNVILLE FF	785.0	0.03		23.6		23.6	2.5	21.1
UPPER MANNVILLE HH	122.0	0.10		12.2		12.2	7.5	4.7
UPPER MANNVILLE II	1 030.0	0.05		51.5		51.5	1.5	50.0
UPPER MANNVILLE JJ	59.7	0.10		6.0		6.0	2.4	3.6
LOWER MANNVILLE A	398.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE B	65.1	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE C	93.1	0.05		4.7		4.7	4.7	
LOWER MANNVILLE D	76.1	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE E	102.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE G	134.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE H	67.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE I	88.1	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	80.4	<0.02		1.2		1.2	1.2	
LOWER MANNVILLE K	128.0	0.05		6.4		6.4	2.4	4.0
LOWER MANNVILLE L	156.0	<0.02		1.7		1.7	1.7	
LOWER MANNVILLE M	100.0	0.05		5.0		5.0	3.8	1.2
LOWER MANNVILLE N	150.0	0.08		12.0		12.0	10.1	1.9
LOWER MANNVILLE P	1 659.0	0.10		166.0		166.0	98.2	67.8
LOWER MANNVILLE Q	12.7	0.15		1.9		1.9	0.2	1.7
PEKISKO A	431.0	0.05		21.6		21.6	0.7	20.9
PEKISKO B	60.6	0.10		6.1		6.1	0.1	6.0
FIELD TOTAL	50 762.6			3 869.2		3 869.2	1 783.3	2 085.9
SUNNYNOOK 026-11W4								
BASAL MANNVILLE F	120.0	<0.01		0.8		0.8	0.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	7.30	0.130	0.35	0.86	60	945	45	12 238	1 416.2	1984	86 07 - GPP
32	9.80	0.190	0.09	0.90	54	919	43	13 332	1 456.6	1978	83 11 - GPP
32	7.56	0.160	0.44	0.89	45	947	43	13 400	1 454.6	1981	85 12 - SUSP 88 11
16	4.00	0.210	0.26	0.90	60	932	38	9 932	1 438.2	1985	85 06 - GPP
32	1.50	0.120	0.30	0.92	45	940	44	13 418	1 466.0	1984	89 12 - GPP
32	9.89	0.178	0.37	0.90	50	904	45	13 241	1 463.5	1984	85 07 - ABAND 87 03
16	5.30	0.150	0.35	0.88	50	920	45	13 144	1 452.0	1985	91 12 - SUSP 88 06
16	8.40	0.200	0.40	0.87	50	904	45	13 043	1 447.7	1985	86 04 - GPP
285	7.92	0.190	0.33	0.87	54	919	43	13 396	1 445.7	1990	91 02
161	11.51	0.170	0.39	0.87	54	954	43	13 393	1 442.1	1981	88 05 - GPP
128	1.90	0.240	0.26	0.92	28	939	35	8 336	1 035.1	1972	89 12
4	5.60	0.180	0.48	0.97	9	979	38	6 923	1 033.3	1989	90 02 - SUSP 91 01
16	1.50	0.210	0.22	0.95	20	936	30	7 434	1 040.8	1969	88 12 - SUSP 86 05
16	5.40	0.180	0.26	0.95	20	979	30	6 986	1 107.6	1986	87 11 - ABAND 88 04
16	7.88	0.250	0.19	0.92	23	950	34	7 010	1 043.0	1989	91 12 - GPP
640	6.47	0.250	0.27	0.90	35	986	36	11 020	947.5	1976	91 12 - GPP
64	7.47	0.260	0.22	0.91	43	940	32	9 890	966.6	1976	88 12 - GPP
16	11.89	0.250	0.20	0.91	35	937	28	11 120	938.2	1977	82 12 - SUSP 77 05
65	12.19	0.270	0.32	0.91	30	972	31	10 050	909.8	1977	78 03 - SUSP 78 01
1 530	11.00	0.270	0.20	0.91	27	979	28	10 410	923.6	1966	90 12 - GPP
32	8.04	0.260	0.20	0.91	30	971	32	10 000	956.8	1978	86 11
16	6.40	0.210	0.30	0.91	30	982	32	10 160	994.3	1978	88 12 - SUSP 86 03
16	6.50	0.270	0.34	0.91	43	983	30	10 400	926.8	1979	80 02 - ABAND 80 08
16	5.50	0.200	0.30	0.93	34	957	31	9 230	994.0	1980	89 12 - SUSP 86 03
16	5.20	0.250	0.40	0.91	42	982	32	10 432	894.0	1980	80 07 - SUSP 85 04
16	10.00	0.280	0.35	0.91	29	982	26	10 943	927.0	1980	86 12 - GPP
32	7.03	0.250	0.25	0.91	37	951	21	10 569	959.3	1980	87 04
16	9.00	0.250	0.30	0.91	20	966	25	10 563	924.0	1980	88 12 - SUSP 86 03
16	2.60	0.220	0.20	0.91	44	951	30	10 233	960.3	1980	83 12 - SUSP 83 12
16	2.30	0.250	0.30	0.92	37	958	32	10 406	952.2	1980	83 12 - SUSP 80 09
32	7.30	0.180	0.35	0.91	37	925	29	10 188	962.2	1981	91 11 - GPP
64	1.50	0.330	0.35	0.91	35	967	31	9 834	1 004.5	1976	88 12 - SUSP 83 09
16	4.00	0.200	0.41	0.94	37	959	35	10 721	986.2	1977	84 08 - ABAND 85 10
16	23.20	0.280	0.17	0.91	28	983	27	9 131	935.8	1986	91 12 - GPP
26	2.46	0.260	0.23	0.95	28	967	24	9 623	962.0	1987	90 08 - GPP
16	32.40	0.280	0.22	0.91	28	982	27		941.1	1987	90 06 - GPP
16	2.50	0.220	0.27	0.93	29	955	32	9 596	934.4	1989	90 03 - GPP
65	7.01	0.160	0.40	0.91	35	952	35	9 590	1 001.9	1976	76 11 - SUSP 77 06
16	2.13	0.280	0.25	0.91	34	952	33	10 180	982.0	1977	83 12 - ABAND 86 03
32	2.46	0.200	0.35	0.91	27	972	34	9 080	951.6	1977	89 12 - SUSP 86 10
16	3.35	0.240	0.35	0.91	32	965	32	10 780	981.5	1977	78 04 - ABAND 78 05
16	4.57	0.220	0.30	0.91	32	959	27	10 960	1 008.0	1977	83 12 - ABAND 82 01
16	7.32	0.210	0.40	0.91	47	990	25	10 110	904.0	1978	78 11 - SUSP 78 12
16	3.30	0.210	0.35	0.93	30	986	33	10 060	914.9	1978	79 05 - SUSP 78 12
16	6.10	0.190	0.50	0.95	9	990	32	10 520	892.5	1978	88 12 - SUSP 78 12
16	3.40	0.250	0.35	0.91	30	969	35	10 560	1 006.0	1978	79 04 - ABAND 80 04
16	5.70	0.220	0.30	0.91	45	943	45	10 600	967.0	1980	80 09 - SUSP 89 12
16	6.30	0.230	0.25	0.90	27	978	31	11 166	967.3	1979	81 03 - ABAND 89 03
32	2.08	0.330	0.50	0.91	34	951	36	10 565	997.7	1982	83 12 - GPP
16	7.21	0.210	0.32	0.91	44	965	35	10 660	972.2	1978	90 12 - GPP
112	9.69	0.240	0.30	0.91	37	952	32	10 690	975.7	1977	85 12 - GPP
2	4.90	0.200	0.33	0.97	11	986	33	10 736	967.6	1988	89 01 - SUSP 88 10
64	13.50	0.080	0.30	0.89	47	894	34	10 679	983.5	1988	88 10
16	9.30	0.060	0.30	0.97	10	977	32	10 670	984.3	1988	88 12
32	2.00	0.250	0.20	0.94	27	940	35	10 070	1 059.0	1978	83 12 - SUSP 79 08

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SUNNYNOOK 026-11W4 (CONTINUED)								
FIELD TOTAL *	120.0			0.8		0.8	0.8	
SUPERBA 026-03W4								
DETRITAL A	213.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	213.0			0.1		0.1	0.1	
SWIMMING 052-06W4								
UPPER MANNVILLE A	92.6	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE C	817.0	<0.01		0.9		0.9	0.9	
COLONY A	89.8	<0.02		1.3		1.3	1.3	
COLONY F	129.0	<0.01		0.2		0.2	0.2	
SPARKY A	98.8	<0.01		0.4		0.4	0.4	
SPARKY B	64.3	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM A	148.0	0.03		4.4		4.4	1.1	3.3
GENERAL PETROLEUM B	208.0	0.05		10.4		10.4	7.6	2.8
FIELD TOTAL	1 647.5			18.1		18.1	12.0	6.1
TABER 009-17W4								
MANNVILLE A	1 439.0	0.20		288.0		288.0	248.5	39.5
MANNVILLE C	572.0	0.08		45.8		45.8	31.7	14.1
MANNVILLE D TOTAL	12 100.0			890.0	1 730.0	2 620.0	2 099.5	520.5
PRIMARY AREA	2 500.0	0.10		250.0		250.0		
WATER FLOOD AREA	9 600.0	<0.07	0.18	640.0	1 730.0	2 370.0		
MANNVILLE E	25.0	<0.01		0.1		0.1	0.1	
MANNVILLE F	1 057.0	0.06		63.4		63.4	52.4	11.0
MANNVILLE G	529.0	0.01		5.3		5.3	4.5	0.8
MANNVILLE K	406.0	0.18		73.1		73.1	51.2	21.9
MANNVILLE L	11.8	<0.01		0.1		0.1	0.1	
MANNVILLE M	129.0	<0.01		0.2		0.2	0.2	
MANNVILLE N	39.6	<0.01		0.2		0.2	0.2	
MANNVILLE O	59.7	0.10		6.0		6.0	0.1	5.9
MANNVILLE P	106.0	0.10		10.6		10.6	0.8	9.8
MANNVILLE R	160.0	0.10		16.0		16.0	2.3	13.7
MANNVILLE S & SAWTOOTH A	3 382.0	0.15		507.0		507.0	112.7	394.3
GLAUCONITIC A	84.2	0.05		4.2		4.2	1.9	2.3
GLAUCONITIC B	188.0	0.05		9.4		9.4	1.8	7.6
GLAUCONITIC C	49.8	0.10		5.0		5.0	0.2	4.8
FIELD TOTAL	20 338.1			1 924.4	1 730.0	3 654.4	2 608.2	1 046.2
TABER NORTH 011-16W4								
GLAUCONITIC A	7 997.0	<0.36		2 800.0		2 800.0	1 803.3	996.7
GLAUCONITIC C TOTAL	2 653.0			317.0	259.0	576.0	381.2	194.8
PRIMARY AREA	64.3	0.10		6.4		6.4		
WATER FLOOD AREA	2 589.0	0.12	0.10	311.0	259.0	570.0		
GLAUCONITIC D	35.3	<0.03		1.0		1.0	1.0	
GLAUCONITIC E	1 940.0	0.20		388.0		388.0	212.6	175.4
GLAUCONITIC H	234.0	0.10		23.4		23.4	8.4	15.0
GLAUCONITIC J	54.3	0.15		8.1		8.1	5.7	2.4
GLAUCONITIC K	62.8	0.20		12.6		12.6	0.2	12.4
TABER A	1 950.0	0.12		235.0		235.0	213.8	21.2
TABER B	556.0	0.10		55.6		55.6	45.2	10.4
TABER C	2 489.0	0.10		249.0		249.0	219.2	29.8
TABER D	1 998.0	0.15		300.0		300.0	249.6	50.4
TABER E	344.0	0.10		34.4		34.4	32.3	2.1
TABER I	115.0	0.15		17.3		17.3	14.4	2.9
TABER J	229.0	<0.01		0.2		0.2	0.2	
TABER K	1 242.0	0.25		311.0		311.0	241.0	70.0
TABER L	98.8	<0.01		0.7		0.7	0.7	
TABER M	158.0	<0.01		0.1		0.1	0.1	
TABER O	857.0	0.15		129.0		129.0	96.3	32.7
TABER S	46.6	<0.02		0.8		0.8	0.8	
TABER T	49.3	0.10		4.9		4.9	0.3	4.6
TABER U	61.0	<0.01		0.6		0.6	0.2	0.4
TABER V	447.0	0.05		22.4		22.4	4.5	17.9
TABER W	152.0	0.10		15.2		15.2	3.9	11.3
TABER X	3 900.0	0.10		390.0		390.0	41.8	348.2
SAWTOOTH A	48.4	0.01		0.5		0.5	0.5	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	8.50	0.300	0.45	0.95	18	958	34	9 135	930.2	1981	85 12 - SUSP 83 04
16	2.10	0.320	0.13	0.99	10	977	25	4 190	565.6	1978	83 12 - ABAND 83 05
16	19.10	0.300	0.10	0.99	10	985	25	4 937	509.7	1981	82 07
16	3.00	0.270	0.30	0.99	10	985	25	4 854	502.5	1980	88 12 - GPP
16	3.20	0.300	0.15	0.99	10	990	28	5 009	518.6	1980	82 10 - ABAND 84 08
16	3.20	0.300	0.35	0.99	7	985	25	3 904	536.4	1979	88 12 - GPP
16	2.00	0.290	0.30	0.99	7	990	25	4 011	547.5	1979	84 07 - ABAND 84 01
16	4.20	0.310	0.28	0.99	9	987	27	4 251	571.9	1983	84 07 - GPP
16	6.00	0.300	0.27	0.99	9	976	27	4 285	575.5	1980	82 05 - SUSP 91 06
300	3.74	0.210	0.35	0.94	23	921	33	10 180	983.0	1944	88 12 - GPP
48	8.73	0.220	0.34	0.94	20	946	38	10 760	986.0	1937	89 12 - GPP
1 459					16	940	36	10 595	973.6	1942	89 12
319	5.92	0.210	0.35	0.97							
1 140	6.20	0.209	0.33	0.97							- GPP
16	1.83	0.150	0.40	0.95	28	940	26	10 470	964.7	1974	78 11 - SUSP 78 07
152	5.42	0.210	0.35	0.94	23	921	33	10 780	983.3	1945	89 12 - GPP
142	3.10	0.200	0.36	0.94	23	946	33	10 395	995.5	1944	83 12 - GPP
100	3.32	0.200	0.35	0.94	23	921	33	10 422	993.0	1978	84 12 - GPP
16	1.00	0.150	0.49	0.96	15	955	36	9 986	972.5	1984	85 06 - SUSP 85 08
32	4.80	0.175	0.50	0.96	15	930	36	9 222	1 003.3	1985	85 10 - ABAND 91 01
16	2.30	0.170	0.34	0.96	15	928	23	10 675	956.9	1985	86 04 - ABAND 90 05
16	4.39	0.167	0.47	0.96	15	947	33	10 760	968.2	1988	89 05
16	4.10	0.190	0.11	0.96	15	946	33	10 523	990.5	1989	89 01 - GPP
16	5.80	0.250	0.28	0.96	15	946	33	10 816	965.4	1989	90 01 - GPP
313	8.12	0.180	0.23	0.96	15	940	33	10 454	946.4	1989	91 10 - GPP
64	1.00	0.200	0.30	0.94	17	947	29	11 177	977.5	1983	84 05 - GPP
16	6.50	0.260	0.22	0.89	57	835	30	10 170	961.5	1989	91 07
16	3.10	0.240	0.56	0.95	17	880	29	10 351	960.1	1990	90 11 - GPP
386	11.75	0.240	0.21	0.93	17	879	30	10 650	948.5	1979	84 09 - GPP
408					57	894	30	11 382	979.1	1980	91 12 - GPP
64	1.10	0.140	0.25	0.87							
344	6.07	0.190	0.25	0.87							
16	4.80	0.100	0.50	0.92	36	937	32	7 429	974.5	1981	89 12 - SUSP 87 07
184	5.78	0.240	0.20	0.95	17	899	29	10 765	951.0	1978	86 01 - GPP
32	5.50	0.200	0.30	0.95	17	899	29	10 096	959.7	1984	86 01 - GPP
16	4.10	0.150	0.40	0.92	17	889	29	9 865	934.4	1986	90 12 - GPP
64	1.10	0.170	0.41	0.89	57	835	30	10 822	944.6	1983	90 09 - GPP
713	2.77	0.210	0.50	0.94	32	887	29	11 030	979.3	1966	70 08 - GPP
184	2.59	0.200	0.38	0.94	16	887	31	11 290	970.8	1967	84 12 - GPP
267	7.63	0.200	0.35	0.94	22	940	37	11 110	991.5	1974	86 12 - GPP
365	5.27	0.170	0.35	0.94	21	940	32	11 100	997.0	1976	83 12 - GPP
48	6.90	0.160	0.31	0.94	27	940	32	10 810	988.3	1977	80 04 - GPP
32	5.00	0.150	0.49	0.94	25	940	32	10 704	967.3	1981	85 12 - GPP
64	3.20	0.170	0.30	0.94	20	884	33	10 582	977.4	1982	87 12 - ABAND 89 06
368	3.15	0.190	0.40	0.94	15	896	54	10 407	965.9	1983	91 12
32	2.50	0.180	0.27	0.94	25	924	35	10 613	981.9	1983	83 11 - ABAND 84 04
64	3.60	0.140	0.48	0.94	15	893	54	10 758	981.2	1983	84 05 - ABAND 88 11
282	4.33	0.150	0.48	0.90	38	934	32	10 045	971.0	1983	88 03
16	2.50	0.200	0.38	0.94	16	887	33	8 885	978.3	1981	88 12 - GPP
16	2.20	0.200	0.27	0.96	14	945	33	9 183	987.4	1987	88 06
16	4.10	0.180	0.45	0.94	20	884	33	10 300	988.6	1988	89 05 - ABAND 91 03
64	6.45	0.180	0.36	0.94	15	893	54	10 292	999.2	1989	91 07 - GPP
65	2.00	0.190	0.36	0.96	14	945	33	9 728	986.8	1989	91 06 - GPP
192	13.72	0.210	0.25	0.94	20	883	33	10 234	975.3	1990	91 01
16	2.20	0.230	0.35	0.92	35	895	29	10 560	992.6	1980	89 12 - SUSP 87 07

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TABER NORTH 011-16W4 (CONTINUED)								
FIELD TOTAL	27 717.5			5 316.8	259.0	5 575.8	3 577.2	1 998.6
TABER SOUTH 007-16W4								
MANNVILLE A TOTAL	9 488.0			475.0	934.0	1 409.0	1 116.2	292.8
PRIMARY AREA	149.0	0.05		7.5		7.5		
WATER FLOOD AREA	9 339.0	0.05	0.10	467.0	934.0	1 401.0		
MANNVILLE B WATER FLOOD	6 998.0	0.07	0.28	490.0	1 960.0	2 450.0	2 104.5	345.5
MANNVILLE D	400.0	0.10		40.0		40.0	16.4	23.6
MANNVILLE F	756.0	0.06		45.4		45.4	34.9	10.5
MANNVILLE H	66.0	<0.01		0.5		0.5	0.5	
MANNVILLE L	388.0	0.02		7.8		7.8	2.2	5.6
MANNVILLE M	330.0	0.05		16.5		16.5	10.7	5.8
GLAUCONITIC A	403.0	0.04		16.1		16.1	11.4	4.7
GLAUCONITIC B	51.6	0.05		2.6		2.6	1.5	1.1
GLAUCONITIC C	766.0	0.05		38.3		38.3	20.8	17.5
GLAUCONITIC D	818.0	0.03		24.5		24.5	8.8	15.7
SAWTOOTH A	32.3	0.10		3.2		3.2	1.3	1.9
TURNER VALLEY A	505.0	0.05		25.3		25.3	8.2	17.1
FIELD TOTAL	21 001.9			1 185.2	2 894.0	4 079.2	3 337.4	741.8
TABER SOUTH-EAST 008-15W4								
MANNVILLE A	1 462.0	0.15		219.0		219.0	192.9	26.1
MANNVILLE B	724.0	0.01		7.2		7.2	0.2	7.0
MANNVILLE C	336.0	0.07		23.5		23.5	18.2	5.3
MANNVILLE D	680.0	0.08		54.4		54.4	51.2	3.2
MANNVILLE E	184.0	0.10		18.4		18.4	16.4	2.0
MANNVILLE F	34.4	0.10		3.4		3.4	1.2	2.2
FIELD TOTAL	3 420.4			325.9		325.9	280.1	45.8
TURIN 010-18W4								
FISH SCALE B	99.4	0.03		3.0		3.0	1.4	1.6
SAWTOOTH A	21.4	0.15		3.2		3.2	2.4	0.8
SAWTOOTH B	48.8	0.10		4.9		4.9	1.5	3.4
FIELD TOTAL *	169.6			11.1		11.1	5.3	5.8
VERGER 022-15W4								
MANNVILLE A	78.2	<0.01		0.3		0.3	0.3	
MANNVILLE D	2 180.0	<0.01		4.7		4.7	4.7	
MANNVILLE F	149.0	0.10		14.9		14.9	5.7	9.2
UPPER MANNVILLE C	4 130.0	0.01		41.3		41.3	20.6	20.7
FIELD TOTAL *	6 537.2			61.2		61.2	31.3	29.9
VERMILION 050-05W4								
SPARKY A	7 722.0	<0.09		637.0		637.0	596.8	40.2
FIELD TOTAL	7 722.0			637.0		637.0	596.8	40.2
VIKING-KINSELLA 047-11W4								
UPPER MANNVILLE B	291.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE C	77.2	0.05		3.9		3.9	3.8	0.1
UPPER MANNVILLE K	100.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE R	764.0	<0.01		1.3		1.3	1.3	
UPPER MANNVILLE X	39.8	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE CC	75.2	<0.02		1.2		1.2	1.2	
UPPER MANNVILLE QQ	146.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE CCC	469.0	0.05		23.5		23.5	4.4	19.1
COLONY YY	127.0	<0.01		0.1		0.1	0.1	
COLONY ZZ	82.6	0.05		4.1		4.1	0.5	3.6
COLONY QQQ	139.0	<0.01		0.3		0.3	0.3	
SPARKY E	99.5	0.05		5.0		5.0	0.5	4.5
SPARKY F TOTAL	5 347.0			268.0	1 158.0	1 426.0	647.6	778.4
PRIMARY AREA	710.0	0.05		35.5		35.5		
WATER FLOOD AREA	4 637.0	0.05	0.25	232.0	1 158.0	1 390.0		
SPARKY G	241.0	<0.01		0.6		0.6	0.6	

9	10	11	12	13	14	15	16	17	18	19	20
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m		
1 139					7	946	35	10 000	990.7	1963	88 12
16	8.00	0.200	0.40	0.97							
1 123	6.97	0.205	0.40	0.97							- GPP
501	7.62	0.260	0.25	0.94	16	940	41	9 890	984.8	1963	90 08 - GPP
99	2.64	0.220	0.21	0.88	46	898	31	9 523	979.5	1965	91 08
188	4.23	0.200	0.51	0.97	6	939	32	9 364	1 004.4	1979	90 10 - GPP
32	3.00	0.156	0.55	0.98	6	920	32	9 775	978.4	1984	84 06 - ABAND 87 01
93	3.69	0.170	0.30	0.95	15	945	36	8 306	1 037.7	1978	90 10 - GPP
60	3.60	0.210	0.25	0.97	7	946	35	8 623	985.5	1988	90 07
59	6.34	0.180	0.37	0.95	17	899	29	9 516	981.3	1983	90 10 - GPP
16	2.70	0.160	0.23	0.97	15	935	33	9 937	983.4	1984	85 05 - GPP
64	6.68	0.230	0.18	0.95	17	914	29	9 775	988.7	1986	87 04
128	6.37	0.190	0.42	0.91	46	886	31	9 960	989.4	1944	91 12 - GPP
64	0.70	0.120	0.36	0.94	24	899	33	10 174	1 007.2	1990	90 12 - GPP
64	7.50	0.160	0.30	0.94	24	897	31	10 279	1 013.3	1986	86 08 - GPP
380	3.41	0.200	0.40	0.94	16	915	29	10 070	972.6	1963	85 12 - GPP
80	8.45	0.190	0.40	0.94	16	945	36	10 000	974.5	1965	90 01 - GPP
64	5.96	0.170	0.46	0.96	16	934	36	9 780	949.2	1973	89 12
351	1.80	0.200	0.44	0.96	10	915	32	10 140	963.5	1974	85 07
64	2.98	0.200	0.50	0.96	10	915	32	9 623	969.3	1974	87 12 - GPP
32	2.00	0.160	0.65	0.96	10	917	32	9 847	986.3	1987	88 07 - GPP
65	1.22	0.220	0.40	0.95	20	881	27	4 870	684.6	1975	76 02 - GPP
16	1.50	0.160	0.36	0.87	53	875	28	11 303	1 095.3	1988	88 12 - GPP
16	2.90	0.220	0.45	0.87	53	875	28	10 560	1 017.0	1990	90 12 - GPP
16	4.00	0.200	0.35	0.94	19	960	40	10 378	1 062.9	1960	83 12 - ABAND 83 10
1 502	2.56	0.180	0.65	0.90	41	915	46	10 400	1 062.8	1970	82 12 - GPP
64	1.50	0.260	0.33	0.89	45	892	38	9 961	1 170.3	1980	85 04 - GPP
1 079	3.66	0.198	0.40	0.88	57	881	36	10 130	983.6	1970	74 12
1 325	2.71	0.280	0.20	0.96	11	965	27	3 585	560.8	1939	86 12 - GPP
65	2.13	0.290	0.23	0.94	21	927	34	4 830	717.5	1973	82 12 - SUSP 75 06
16	3.35	0.250	0.40	0.96	18	946	28	4 680	688.2	1975	82 12 - GPP
65	0.91	0.290	0.39	0.96	19	952	29	5 360	765.7	1975	77 03 - ABAND 87 06
64	7.70	0.300	0.45	0.94	21	927	31	6 510	752.2	1972	77 12 - SUSP 79 12
16	1.50	0.270	0.36	0.96	18	970	29	5 680	744.2	1978	79 04 - ABAND 86 10
16	2.40	0.300	0.32	0.96	10	939	33	5 210	733.0	1979	80 07 - ABAND 87 10
16	5.40	0.280	0.37	0.96	17	949	30	5 401	746.0	1980	88 12 - SUSP 86 03
192	1.87	0.233	0.34	0.85	64	864	33	4 927	765.3	1978	84 01 - GPP
64	1.30	0.320	0.50	0.95	21	946	28	4 817	652.7	1981	88 12 - SUSP 86 04
16	2.40	0.320	0.30	0.96	17	964	25	4 627	620.7	1976	85 08 - SUSP 88 08
16	4.60	0.300	0.30	0.90	18	961	92	3 032	601.7	1976	84 11 - SUSP 85 12
16	2.90	0.330	0.33	0.97	10	950	20	5 030	658.6	1985	87 05 - SUSP 90 03
1 183					18	928	28	5 618	721.3	1981	89 06
238	1.90	0.230	0.29	0.96							
945	3.13	0.230	0.29	0.96							- GPP
32	3.49	0.300	0.25	0.96	17	934	28	5 008	656.3	1985	87 11 - ABAND 88 03

ERCB

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
VIKING-KINSELLA 047-11W4 (CONTINUED)								
SPARKY I	209.0	0.10		20.9		20.9	6.9	14.0
SPARKY J	308.0	<0.01		0.6		0.6	0.6	
SPARKY M	62.9	0.05		3.1		3.1	0.4	2.7
WAINWRIGHT B WATER FLOOD	20 910.0	<0.06	0.20	1 057.0	4 182.0	5 239.0	4 652.7	586.3
WAINWRIGHT D	1 022.0	0.03		30.7		30.7	22.3	8.4
WAINWRIGHT E	78.7	0.01		0.8		0.8	0.8	
WAINWRIGHT H	136.0	<0.01		0.7		0.7	0.7	
WAINWRIGHT I	76.5	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE K	92.5	<0.01		0.2		0.2	0.2	
D-2 H	31.5	0.10		3.2		3.2	2.6	0.6
D-2 J	138.0	0.05		6.9		6.9	5.0	1.9
FIELD TOTAL	31 063.4			1 433.2	5 340.0	6 773.2	5 353.6	1 419.6
WAINWRIGHT 045-06W4								
VIKING, COLONY G,R,V,W & EE	137.0	0.07		9.6		9.6	6.1	3.5
COLONY P	63.0	0.07		4.4		4.4	3.6	0.8
COLONY CC	686.0	0.10		68.6		68.6	55.8	12.8
COLONY MM	37.7	<0.01		0.1		0.1	0.1	
COLONY NN	21.2	<0.01		0.1		0.1	0.1	
COLONY CCC	42.6	0.10		4.3		4.3	0.1	4.2
SPARKY B	439.0	0.05		22.0		22.0	16.0	6.0
SPARKY C	329.0	0.03		9.9		9.9	1.3	8.6
SPARKY F	91.2	0.05		4.6		4.6	1.9	2.7
SPARKY G	99.0	0.05		5.0		5.0	4.5	0.5
SPARKY H	50.2	<0.01		0.1		0.1	0.1	
SPARKY J TOTAL	416.0			25.0	43.4	68.4	53.5	14.9
PRIMARY AREA	106.0	0.06		6.4		6.4		
WATER FLOOD AREA	310.0	0.06	0.14	18.6	43.4	62.0		
SPARKY K	31.2	<0.03		0.9		0.9	0.9	
SPARKY L	31.0	<0.02		0.6		0.6	0.6	
SPARKY N	46.2	<0.01		0.1		0.1	0.1	
SPARKY O	51.2	<0.01		0.1		0.1		0.1
SPARKY P	44.2	<0.01		0.3		0.3	0.3	
SPARKY R	34.8	<0.01		0.1		0.1	0.1	
SPARKY U	24.7	<0.01		0.1		0.1	0.1	
SPARKY W	39.5	<0.01		0.1		0.1		0.1
SPARKY X	40.0	<0.01		0.2		0.2	0.2	
SPARKY Y	26.1	0.05		1.3		1.3	0.2	1.1
SPARKY Z	34.2	0.10		3.4		3.4	2.3	1.1
SPARKY BB	176.0	0.05		8.8		8.8	0.1	8.7
WAINWRIGHT B TOTAL	4 340.0			217.0	480.0	697.0	166.6	530.4
PRIMARY AREA	1 340.0	0.05		67.0		67.0		
WATER FLOOD AREA	3 000.0	0.05	0.16	150.0	480.0	630.0		
WAINWRIGHT C TOTAL	2 098.0			160.0	14.8	175.0	112.6	62.4
PRIMARY AREA	1 728.0	0.08		138.0		138.0		
WATER FLOOD AREA	370.0	0.06	0.04	22.2	14.8	37.0		
WAINWRIGHT & SPARKY A TOTAL	45 110.0			2 707.0	11 130.0	13 840.0	11 661.2	2 178.8
PRIMARY AREA	4 445.0	0.06		267.0		267.0		
WATER FLOOD AREA	40 660.0	<0.07	0.27	2 440.0	11 130.0	13 570.0		
GENERAL PETROLEUM B	660.0	<0.01		0.4		0.4	0.4	
GENERAL PETROLEUM C	24.0	0.10		2.4		2.4	0.6	1.8
REX A	320.0	0.10		32.0		32.0	0.3	31.7
REX B	5.5	0.05		0.3		0.3	0.2	0.1
LLOYDMINSTER A	133.0	0.10		13.3		13.3	11.3	2.0
LLOYDMINSTER B	510.0	<0.01		4.0		4.0	4.0	
LLOYDMINSTER C	88.9	<0.01		0.1		0.1	0.1	
DETRITAL B	68.6	0.10		6.9		6.9	0.1	6.8
NISKU A	4 573.0	0.08		366.0		366.0	256.7	109.3
NISKU E	29.8	0.10		3.0		3.0	2.7	0.3
NISKU F	19.4	<0.01		0.1		0.1	0.1	
CAMROSE A	2 080.0	0.13		270.0		270.0	141.3	128.7
FIELD TOTAL	63 051.2			3 952.2	11 668.2	15 623.6	12 506.2	3 117.4
WARWICK 052-14W4								
UPPER MANNVILLE J	726.0	<0.04		23.6		23.6	23.6	
UPPER MANNVILLE V	38.2	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
32	4.00	0.280	0.38	0.94	21	910	30	5 381	772.0	1988	90 12
16	13.80	0.200	0.28	0.97	13	931	24	5 381	730.5	1988	89 05 - ABAND 89 09
16	2.20	0.300	0.38	0.96	17	932	24	5 347	727.7	1989	90 03
3 134	3.46	0.300	0.33	0.96	15	927	27	4 840	653.2	1973	91 09 - GPP
156	3.46	0.290	0.32	0.96	17	965	28	5 240	687.0	1976	91 12 - SUSP 89 09
16	2.44	0.280	0.25	0.96	17	965	27	5 050	672.7	1976	89 12 - SUSP 86 10
32	2.21	0.300	0.34	0.97	15	958	27	4 980	688.1	1978	83 12 - SUSP 80 12
16	2.20	0.310	0.27	0.96	10	956	34	4 970	740.9	1978	82 12 - ABAND 87 10
16	2.70	0.300	0.17	0.86	70	990	31	5 610	843.1	1977	83 12 - SUSP 83 12
16	2.48	0.126	0.35	0.97	20	970	28	4 868	761.8	1986	86 10 - GPP
16	6.70	0.170	0.22	0.97	20	970	28	4 696	625.5	1987	88 03 - GPP
32	1.95	0.330	0.30	0.95	20	946	30	5 507	605.3	1929	83 04
16	1.83	0.310	0.27	0.95	15	946	27	3 990	626.7	1972	85 12 - GPP
96	3.51	0.300	0.30	0.97	16	955	31	4 340	590.1	1973	88 12 - GPP
16	1.70	0.280	0.50	0.99	12	947	25	4 444	644.1	1984	88 12 - SUSP 86 07
16	1.00	0.250	0.43	0.93	29	980	28	3 900	591.9	1982	85 09 - ABAND 86 01
16	2.00	0.290	0.46	0.85	20	930	25	4 146	588.6	1980	90 06 - GPP
48	7.42	0.250	0.47	0.93	14	959	27	4 340	645.0	1967	88 12 - GPP
65	2.13	0.330	0.25	0.96	16	959	31	4 343	657.0	1975	77 12
32	2.28	0.240	0.44	0.93	15	921	27	3 850	639.7	1975	79 11 - GPP
32	2.00	0.260	0.38	0.96	16	945	25	4 510	635.5	1978	81 12 - GPP
16	3.00	0.220	0.50	0.95	23	950	28	4 519	627.6	1980	80 09 - SUSP 83 07
156					14	960	30	4 547	657.9	1957	87 12 - SUSP 87 09
56	1.20	0.270	0.37	0.93							
100	1.96	0.270	0.37	0.93							- GPP
8	2.50	0.250	0.33	0.93	32	904	30	4 340	615.8	1981	89 12 - SUSP 87 07
8	2.30	0.270	0.35	0.96	16	921	33	4 816	614.4	1982	89 12 - SUSP 87 07
16	2.70	0.230	0.50	0.93	14	960	25	4 324	648.2	1983	88 12 - ABAND 89 11
16	2.50	0.250	0.45	0.93	14	960	23	3 981	626.3	1984	88 12 - SUSP 85 07
16	2.00	0.270	0.45	0.93	14	960	27	4 417	627.5	1984	84 09 - ABAND 85 08
16	1.70	0.250	0.45	0.93	20	960	25	3 252	630.3	1984	84 11 - SUSP 85 07
16	1.20	0.260	0.48	0.95	12	960	23	3 904	652.0	1984	89 12 - SUSP 87 06
16	1.60	0.280	0.42	0.95	21	980	28	4 221	634.4	1985	85 09 - ABAND 85 12
16	1.70	0.280	0.44	0.94	12	939	26	4 110	614.1	1985	88 12 - SUSP 86 06
16	1.30	0.270	0.50	0.93	12	924	26	4 369	680.8	1985	86 04 - GPP
32	0.71	0.270	0.40	0.93	12	930	25	4 200	634.9	1985	91 12 - GPP
32	3.20	0.280	0.36	0.96	15	920	33		672.4	1988	89 08
904					14	904	27	4 527	662.8	1974	88 12
240	3.78	0.270	0.43	0.96							
664	3.17	0.270	0.45	0.96							- GPP
363					15	921	27	4 770	690.2	1931	91 12
305	3.55	0.260	0.34	0.93							
58	4.00	0.260	0.34	0.93							- GPP
6 828					15	921	27	4 830	639.5	1923	89 11 - GPP
941	2.49	0.300	0.32	0.93							
5 887	3.25	0.313	0.27	0.93							
65	5.18	0.310	0.32	0.93	24	904	23	4 450	638.6	1975	76 07 - ABAND 76 02
8	2.70	0.240	0.50	0.93	10	906	30	4 565	662.2	1985	87 07
64	3.50	0.240	0.38	0.96	16	893	26	2 463	647.0	1986	88 10
16	0.70	0.220	0.75	0.90	43	924	32	2 481	695.9	1985	89 02 - GPP
10	7.92	0.300	0.40	0.93	14	921	28	4 310	654.4	1968	90 12 - GPP
64	3.39	0.330	0.25	0.95	32	959	28	4 480	679.7	1974	83 12 - ABAND 83 03
16	3.00	0.300	0.35	0.95	21	952	28	4 517	663.8	1981	82 05 - ABAND 81 12
16	2.50	0.330	0.35	0.80	90	855	29	4 425	688.7	1984	87 12
606	6.80	0.170	0.32	0.96	14	957	24	3 493	641.5	1982	88 12
16	4.90	0.090	0.56	0.96	15	953	25	4 337	664.8	1985	87 12 - GPP
16	3.00	0.100	0.58	0.96	15	953	24	4 305	656.9	1985	86 06 - SUSP 87 07
523	4.13	0.170	0.41	0.96	31	955	29	4 350	684.3	1984	91 11 - GPP
128	3.42	0.275	0.33	0.90	22	910	29	5 670	652.6	1971	88 12 - SUSP 84 08
16	1.52	0.270	0.40	0.97	11	927	29	5 210	584.9	1977	79 12 - ABAND 78 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WARWICK 052-14W4 (CONTINUED)								
FIELD TOTAL	764.2			23.7		23.7	23.7	
WILDMERE 048-05W4								
UPPER MANNVILLE A	69.1	<0.03		1.8		1.8	1.8	
COLONY I	338.0	0.05		16.9		16.9	4.9	12.0
COLONY U	151.0	<0.01		0.1		0.1	0.1	
WASECA A	1 102.0	0.02		22.0		22.0	0.4	21.6
SPARKY B	4 080.0	0.06		245.0		245.0	203.2	41.8
SPARKY G	164.0	0.05		8.2		8.2	4.7	3.5
SPARKY H	200.0	0.05		10.0		10.0	5.6	4.4
SPARKY I	40.2	<0.01		0.1		0.1	0.1	
SPARKY M	65.6	<0.01		0.1		0.1	0.1	
SPARKY N	10 800.0	0.05		540.0		540.0	110.4	429.6
SPARKY O	733.0	0.05		36.7		36.7	7.6	29.1
SPARKY P	37.8	0.05		1.9		1.9		1.9
SPARKY Q	115.0	<0.01		0.1		0.1	0.1	
SPARKY R &	119.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM C								
SPARKY J &	611.0	<0.01		1.6		1.6	1.6	
GENERAL PETROLEUM B								
GENERAL PETROLEUM A	400.0	0.05		20.0		20.0	15.6	4.4
GENERAL PETROLEUM D	101.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER B	217.0	<0.01		1.4		1.4	1.4	
LLOYDMINSTER C	2 050.0	0.03		61.5		61.5	27.4	34.1
LLOYDMINSTER D	401.0	0.02		8.0		8.0	3.4	4.6
LLOYDMINSTER E	140.0	<0.02		1.6		1.6	1.6	
LLOYDMINSTER F	190.0	<0.01		0.3		0.3	0.3	
LLOYDMINSTER G	143.0	<0.01		0.3		0.3	0.3	
LLOYDMINSTER H	133.0	<0.01		0.2		0.2	0.2	
LLOYDMINSTER I	97.0	0.05		4.9		4.9	1.9	3.0
LLOYDMINSTER K	184.0	<0.01		0.2		0.2	0.2	
LLOYDMINSTER L	169.0	0.05		8.5		8.5	4.6	3.9
LLOYDMINSTER M	177.0	0.05		8.9		8.9	1.8	7.1
LLOYDMINSTER N	216.0	<0.01		0.8		0.8	0.8	
LLOYDMINSTER P	2 522.0	0.03		75.6		75.6	17.9	57.7
LLOYDMINSTER Q	242.0	0.05		12.1		12.1	3.9	8.2
LLOYDMINSTER R	100.0	<0.01		0.4		0.4	0.4	
LLOYDMINSTER V	1 600.0	0.01		16.0		16.0	4.6	11.4
LLOYDMINSTER W	295.0	0.05		14.8		14.8	0.1	14.7
LLOYDMINSTER A & SPARKY E TOTAL	43 420.0			2 485.0	960.0	3 445.0	2 392.6	1 052.4
PRIMARY AREA	31 420.0	0.06		1 885.0		1 885.0		
WATER FLOOD AREA	12 000.0	0.05	0.08	600.0	960.0	1 560.0		
FIELD TOTAL	71 422.7			3 605.2	960.0	4 565.2	2 819.8	1 745.4
WRENTHAM 006-16W4								
GLAUCONITIC A	67.4	0.07		4.7		4.7	4.6	0.1
GLAUCONITIC B	229.0	0.10		22.9		22.9	10.8	12.1
LOWER MANNVILLE A	333.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE B WATER FLOOD	1 180.0	<0.10	0.15	109.0	177.0	286.0	237.3	48.7
LOWER MANNVILLE C TOTAL	2 053.0			265.0	128.0	393.0	303.5	89.5
PRIMARY AREA	1 202.0	0.15		180.0		180.0		
WATER FLOOD AREA	851.0	0.10	0.15	85.1	128.0	213.0		
LOWER MANNVILLE E	554.0	0.07		38.8		38.8	34.7	4.1
LOWER MANNVILLE F	855.0	0.05		42.8		42.8	24.3	18.5
LOWER MANNVILLE G	384.0	0.07		26.9		26.9	22.4	4.5
LOWER MANNVILLE H	114.0	0.10		11.4		11.4	10.8	0.6
FIELD TOTAL	5 769.4			521.6	305.0	826.6	648.5	178.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS
16	1.83	0.320	0.24	0.97	15	952	21	4 140	595.0	1975	88 12 - GPP
48	2.95	0.330	0.27	0.99	8	977	22	3 940	574.3	1981	83 06 - GPP
16	4.30	0.320	0.30	0.98	15	970	22	3 987	560.6	1974	88 12 - SUSP 86 03
48	9.00	0.310	0.16	0.98	7	987	28	4 187	601.1	1978	91 11
597	2.59	0.320	0.15	0.97	15	959	32	6 900	607.7	1965	86 12 - GPP
64	1.75	0.280	0.46	0.97	14	939	26	5 874	600.0	1979	81 02
73	1.60	0.290	0.39	0.97	10	953	25	3 216	549.7	1979	85 12 - GPP
16	1.20	0.300	0.28	0.97	10	958	25	3 210	548.7	1980	88 12 - SUSP 81 07
16	2.20	0.320	0.40	0.97	12	984	25	5 874	586.9	1981	82 05 - ABAND 85 07
913	5.39	0.310	0.27	0.97	14	966	23	4 600	565.3	1982	86 03
112	3.06	0.300	0.28	0.99	10	973	28	4 840	657.8	1982	84 08
16	1.80	0.260	0.48	0.97	13	981	21	5 523	561.4	1977	84 08
16	3.20	0.310	0.25	0.97	25	980	25	4 512	633.4	1984	88 12 - SUSP 84 11
32	2.00	0.300	0.36	0.97	11	982	29	4 400	622.3	1981	84 12 - ABAND 86 12
163	1.87	0.300	0.31	0.97	13	950	25	4 376	590.2	1979	88 12 - GPP
64	2.98	0.300	0.28	0.97	11	935	29	4 400	625.1	1975	85 12 - GPP
16	2.90	0.320	0.30	0.97	12	987	24	4 429	639.3	1986	86 11 - ABAND 88 12
16	5.48	0.310	0.19	0.99	9	965	26	3 790	591.6	1953	89 12 - SUSP 86 11
208	4.52	0.290	0.24	0.99	9	990	27	4 740	646.5	1978	84 12 - GPP
32	4.92	0.310	0.17	0.99	9	990	25	4 570	686.1	1977	84 12 - GPP
16	4.20	0.280	0.25	0.99	12	990	24	4 760	648.9	1980	89 12 - GPP
16	5.00	0.300	0.20	0.99	9	990	25	4 440	672.5	1981	82 05 - ABAND 87 08
16	4.00	0.300	0.25	0.99	9	984	25	4 460	631.3	1981	82 07 - ABAND 85 06
16	4.00	0.270	0.22	0.99	9	990	29	4 495	684.0	1981	82 10 - ABAND 86 05
16	3.50	0.250	0.30	0.99	9	988	23	4 503	650.3	1982	88 12 - GPP
16	5.70	0.280	0.25	0.96	38	952	24	4 616	701.7	1983	83 11 - ABAND 88 11
16	5.00	0.290	0.25	0.97	16	983	26	5 075	652.6	1983	84 02
16	5.50	0.290	0.30	0.99	27	979	25	4 760	643.5	1982	83 04 - GPP
16	5.80	0.300	0.20	0.97	16	932	26	4 755	644.8	1982	89 12 - SUSP 87 07
176	6.35	0.300	0.24	0.99	16	980	26	4 860	653.4	1983	87 07
16	6.50	0.300	0.20	0.97	16	986	26	4 560	646.6	1983	84 11 - GPP
16	4.00	0.270	0.40	0.97	16	986	26	4 701	651.0	1984	88 12 - SUSP 86 09
112	6.25	0.310	0.24	0.97	16	969	26	4 960	669.5	1984	87 12 - SUSP 91 07
16	7.50	0.310	0.20	0.99	12	990	30	3 750	657.8	1986	86 12 - GPP
2 993					10	946	26	4 765	618.6	1963	90 12 - GPP
2 369	5.55	0.320	0.23	0.97							
624	8.05	0.320	0.23	0.97							
16	3.07	0.200	0.27	0.94	22	934	37	5 730	994.0	1976	85 12 - GPP
48	4.16	0.200	0.39	0.94	22	930	34	9 603	979.2	1981	84 09
32	8.70	0.190	0.33	0.94	10	934	36	9 629	977.5	1983	82 12 - SUSP 83 10
78	10.47	0.220	0.33	0.98	10	934	31	9 630	945.5	1967	90 12 - GPP
386					10	934	31	9 550	941.2	1967	91 12 - GPP
225	3.95	0.200	0.31	0.98							
161	3.66	0.220	0.33	0.98							
96	5.07	0.170	0.31	0.97	10	937	30	9 050	952.6	1979	85 12
144	5.89	0.180	0.41	0.95	10	935	30	9 567	1 002.4	1979	86 01
80	4.85	0.200	0.49	0.97	10	935	30	9 463	970.4	1966	87 12
16	4.62	0.210	0.25	0.98	10	934	31	10 575	974.3	1978	86 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
UNDEFINED AND CONFIDENTIAL POOLS								
TOTAL UNDEFINED	22 740.8			721.5		721.5	185.3	536.2
TOTAL CONFIDENTIAL	7 856.6			1 316.9		1 316.9	3.1	1 313.8
TOTAL HEAVY CRUDE OIL	**1 515 076.9**			**133 547.2**	**58 903.4**	**192 455.0**	**134 347.1**	**58 107.9**
PROVINCIAL TOTAL OF LIGHT-MEDIUM AND HEAVY CRUDE OIL	**8 444 433.7**			**1 556 780.0**	**708 782.8**	**2 265 579.4**	**1 797 100.5**	**468 478.9**

HEAVY CRUDE OIL POOLS

* FIELD HAS RESERVES BOOKED FOR LIGHT-MEDIUM AND HEAVY CRUDE CATEGORIES

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 MEAN FORMATION DEPTH m	19 DISC YEAR	20 DATE LAST REVIEWED AND REMARKS

3 RESERVES OF CRUDE BITUMEN AND SYNTHETIC CRUDE OIL

3.1 Provincial Summary

The Board estimates the remaining established reserves of crude bitumen from the deposits under active development to be 451 million cubic metres for the surface-mineable schemes and 50.7 million cubic metres for the in situ schemes.

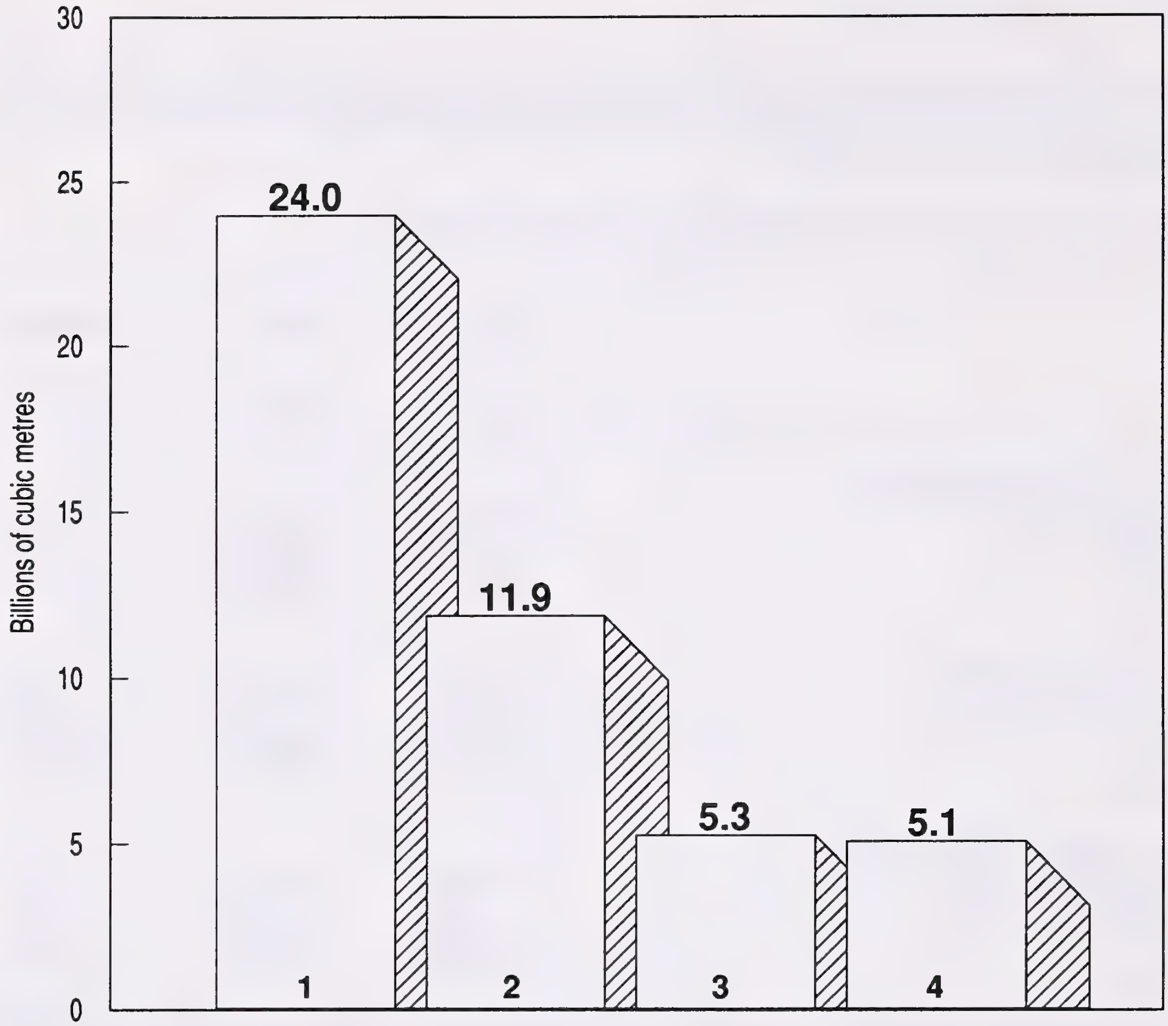
The changes for established crude bitumen reserves are shown below:

	1991	1990	Change
	10^6 m^3	10^6 m^3	10^6 m^3
Initial Established Reserves			
Surface-mineable	644.0	644.0	-
In situ	102.8	102.9	- 0.1
Total	746.8	746.9	- 0.1
Cumulative Production			
Surface-mineable	193.0	177.0	+ 16.0
In situ	52.1	45.5	+ 6.6
Total	245.1	222.5	+ 22.6
Remaining Established Reserves			
Surface-mineable	451.0	467.0	- 16.0
In situ	50.7	57.4	- 6.7
Total	501.7	524.4	- 22.7

Synthetic crude oil production resulting from the crude bitumen production at the two mining schemes amounted to some 13.3 million cubic metres with 9.7 million cubic metres from the Syncrude project and 3.6 million cubic metres from the Suncor project.

3.2 Initial In-place Volumes of Crude Bitumen

Alberta's massive crude bitumen resources are contained in sand and carbonate sedimentary formations in the Athabasca, Cold Lake, and Peace River oil sands areas. Oil Sands Area Orders (OSA Orders) outline the general areal extent of crude bitumen occurrence and Oil Sands Deposit Orders (OSD Orders) outline the specific geological zones which have been declared as oil sands deposits.



1. INITIAL VOLUME IN PLACE. Gross volume of crude bitumen established to exist within the surface-mineable area.

2. INITIAL MINEABLE VOLUME IN PLACE. Volume of crude bitumen calculated using minimum saturation and thickness criteria, and based upon the application of economic-strip-ratio criteria within the surface-mineable area.

3. INITIAL ESTABLISHED MINEABLE RESERVE. Volume of crude bitumen established within category 2, but excluding mining, extraction, and isolated ore losses, and areas unavailable because of placement of mine surface facilities and environmental buffer zones.

4. REMAINING ESTABLISHED MINEABLE RESERVE. Volume of crude bitumen established within category 3, less cumulative production.

FIGURE 3-1 CRUDE BITUMEN RESERVES CATEGORIES WITHIN THE SURFACE-MINEABLE AREA

Initial in-place volumes of crude bitumen in each deposit were estimated using drillhole data and geophysical logs available to the end of 1991. The crude bitumen within the Cretaceous sands was determined using a minimum saturation cut-off of 3 mass per cent crude bitumen, and a minimum saturated zone thickness of 1.5 metres. In the evaluation of the carbonate deposits a minimum bitumen saturation of 30 per cent of pore volume and a porosity value of 5 per cent were used as cut-offs.

For the surface-mineable area of the Athabasca deposit, in-place volumes were calculated by programmed computer techniques employing a geostatistical approach. No revision has been made to the in-place reserve volumes for 1991; however, an adjustment will be made once a review of all drilling information within the surface-mineable area is completed.

Excluding the surface-mineable area, the building-block approach remains the main method used to identify the in-place volumes within each deposit. Each deposit was divided into 2340-hectare (quarter-township) blocks and the initial in-place volume of crude bitumen in each block was determined using the average properties of the wells drilled in the block. Blocks not containing wells were assigned conservative values based on the lowest initial in-place volume of crude bitumen calculated for an adjacent block. The crude bitumen in-place volumes as determined volumetrically from isopach maps are used as they become available for a deposit or portion of a deposit. The determinations of initial in-place volumes are explained in detail in Section 2 of ERCB Report ST 91-38[1].

The total initial volumes of crude bitumen in place for the designated deposits at 31 December 1991 were estimated at 269.4 billion cubic metres. Significant changes shown for the initial in-place volumes of the Cold Lake and Peace River deposits were due to the use of volumetric determinations rather than the previous building block method. The data are presented in Table 3-2.

3.3 Surface-mineable Crude Bitumen and Synthetic Crude Oil Reserves

The initial mineable volume of in-place crude bitumen for the surface-mineable area was determined using the method outlined in Section 3.2, within that part of the Athabasca Wabiskaw-McMurray deposit where total overburden and top reject generally do not exceed 75 metres.

Potentially mineable areas were identified by economic strip ratio (ESR) criteria, a minimum saturation of 5 mass per cent bitumen, a maximum shale content of 45 volume per cent, and a minimum saturated zone thickness of 1.5 metres. The ESR criteria are fully explained in Appendix III of ERCB Report 79-H[2]. The ESR criteria applied to varying bitumen saturations remain unchanged from the 1988 publication.

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1 Energy Resources Conservation Board, 1991. ***Atlas of Alberta's Crude Bitumen Reserves.*** ERCB Report ST 91-38. Calgary, Alberta.

2 Energy Resources Conservation Board, 1979. ***Alsands Fort McMurray Project.*** ERCB Report 79-H. Calgary, Alberta.

The Board has elected not to revise the initial mineable volume until a review of all drilling information has been completed. Initial results of this review and new drilling within Townships 94 and 95, Ranges 8 and 9, W4M, indicate a resource reduction in the order of 1.8 billion cubic metres of crude bitumen. The initial mineable volume in place of crude bitumen within the potentially mineable areas remains at 11.9 billion cubic metres. After allowing for surface facilities (plant sites, tailings ponds, discard sites), environmental protection corridors along major rivers, and isolated mineable areas, and assuming a combined mining/extraction recovery factor of 0.82, the resulting initial established mineable reserve of crude bitumen is estimated to be 5.3 billion cubic metres as shown in Figure 3-1. Technological improvements, better placement of surface facilities in future projects, and improved price/cost economics could increase this estimate.

Only a small portion of the initial established mineable reserve is being actively developed. The surface mining projects of Suncor and Syncrude are currently the only schemes under active development. The estimated established mineable crude bitumen reserves for those projects as at 31 December 1991 are shown below:

Development	Project Area[a]	Initial Mineable Volume in Place[b]	Initial Established Mineable Reserve[b]	Cumulative Production	Remaining Established Mineable Reserve
	ha	10^6 m^3	10^6 m^3	10^6 m^3	10^6 m^3
Suncor	3 030	216	168	82	86
Syncrude	11 860	807	476	111	365
Total	14 890	1 023	644	193	451

a The project areas correspond to the areas defined by the scheme approval and include mineable and other disturbed areas.
b Definitions are given in Figure 3-1.

The yield of synthetic crude oil through upgrading of crude bitumen is dependent upon the type of upgrading technology used, the use of products as fuel in the upgrading, the extent of gas liquids recovery, and the extent of residue upgrading. The yield factor for the current Suncor delayed coking operation is 0.78, while that for the current fluid coking/hydrocracking operation at Syncrude is 0.84. In 1991, the natural gas requirements to achieve these yields averaged 100 cubic metres per cubic metre of synthetic crude oil.

The initial established reserves of synthetic crude oil from the upgrading of the 5.3 billion cubic metres of crude bitumen in the surface-mineable area are estimated to be 4.8 billion cubic metres. This estimate is based on an average yield factor of 0.91 which has been revised from previous years to reflect both current operations and the use of high conversion, hydrogen addition upgrading technologies for the future development of the surface-mineable crude bitumen reserves.

3.4 In Situ Crude Bitumen Reserves

The Board has assigned initial volumes in place and initial and remaining established reserves for commercial projects and active experimental schemes where all or a portion of the wells have been drilled and completed. An aggregate reserve is shown for all active experimental schemes as well as an estimate of initial volumes in place and remaining established reserves for terminated schemes. An aggregate reserve is also shown for all commercial schemes within a given oil sands deposit and area.

For commercial projects where the crude bitumen can be recovered only by the application of some form of thermal energy, only the areas actually developed for thermal recovery have been included in the established reserves, notwithstanding the size of the approved project areas. The initial volume in place for developed areas in each project was based on the assigned drainage areas and had regard for the spacing of the individual wells or well clusters. Established reserves were then determined for the currently approved recovery mechanism. It should be noted that future experimentation and technological improvements may result in higher recovery of crude bitumen. For those projects with a primary recovery (pumping wells at natural temperature) component[2], the in-place volume was based on the assumed full development of all project lands not currently developed for thermal recovery. Changes to the initial volume in place were the result of additional drilling and amendments to existing scheme approval areas.

The initial established primary reserves for the Lindbergh area were based on a 2 per cent average primary recovery factor for the Cummings sands, and a 0.1 per cent average primary recovery factor for other Mannville sands. The initial established reserves for the Lindbergh thermal production areas were determined by summing the thermal reserves recognized for each project. This resulted in an average recovery factor of 15 per cent for the Mannville group of sands. For all other oil sands areas, the initial established reserves were determined by totalling the individual project reserves in each deposit. The individual project reserves estimates were based on historical and predicted production levels for each project.

In the active experimental schemes, the initial established reserve figure of 16.4 million cubic metres is based on current well productivity, cumulative production, and the project production to the expiry date of each experimental scheme. Information from some 1062 wells was used in determining the experimental reserves figures.

The Board's estimate of the established in situ crude bitumen reserves is shown in Table 3-1.

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2 For the general Lindbergh area, the initial phase of development will entail cold fluid pumping to create reservoir voidage prior to the implementation of the approved thermal recovery technique.

TABLE 3-1 Established In Situ Crude Bitumen Reserves
As at 31 December 1991

Development	Initial Volume in Place[a] $10^6\ m^3$	Recovery Factor Percentage	Initial Established Reserves $10^6\ m^3$	Cumulative Production[b] $10^6\ m^3$	Remaining Established Reserves $10^6\ m^3$
Peace River Commercial Project					
Thermal-Bluesky/Gething	16.0	40.0	6.4	2.7	3.7
Subtotal	16.0		6.4	2.7	3.7
Cold Lake Commercial Projects					
Cold Lake					
Thermal—Clearwater	340.9	18.0	61.4	25.7	35.7
Subtotal	340.9		61.4	25.7	35.7
Lindbergh					
Primary — Cummings 1 & 2	226.3	2.0	4.5		
— Other Mannville	234.4	0.1	0.2		
Thermal — Cummings 1 & 2	24.0	15.0	3.6		
— Other Mannville	5.4	17.0	0.9		
Subtotal	490.1		9.2	5.9	3.3
Other Lindbergh					
Primary — Cummings 1 & 2	369.7	2.0	7.4		
— Other Mannville	981.3	0.1	1.0		
Subtotal	1 351.0		8.4	2.1	6.3
Subtotal	2 182.0		79.0	33.7	45.3
Experimental Schemes					
Active	125.5	13.0	16.4	14.7	1.7
Terminated	35.2	2.8	1.0	1.0	-
Subtotal	160.7		17.4	15.7	1.7
Total	2 358.7		102.8	52.1	50.7

a Thermal reserves are assigned only for lands approved for thermal developments and having completed drilling development.
b Cumulative production to 31 December 1991.

TABLE 3-2

ERCB

Reserves of Crude Bitumen and Basic Data

TABLE 3-2

OIL SANDS AREA OIL SANDS DEPOSIT OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE 10^6m^3	2 AREA 10^3ha	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION mass frac	 pore vol frac	5 POROSITY frac	6 WATER SATN frac	7 REMARKS
ATHABASCA								
UPPER GRAND RAPIDS								
150 - 450+	4 140	334	9	0.062		0.30	0.45	
SUBTOTAL	4 140							
MIDDLE GRAND RAPIDS								
150 - 450+	1 410	182	5	0.077		0.30	0.32	
SUBTOTAL	1 410							
LOWER GRAND RAPIDS								
150 - 450+	1 220	173	6	0.051		0.30	0.55	
SUBTOTAL	1 220							
WABISKAW-MCMURRAY								
0 - 20	6 880	86	38	0.098		0.29	0.26	WITHIN MINEABLE AREA
20 - 40	7 780	103	37	0.096		0.29	0.27	WITHIN MINEABLE AREA
40 - 80	6 960	98	36	0.090		0.28	0.31	WITHIN MINEABLE AREA
80 - 120	2 330	26	46	0.097		0.27	0.27	WITHIN MINEABLE AREA
80 - 750+	117 800	4 329	19	0.079		0.28	0.38	BEYOND MINEABLE AREA
SUBTOTAL	141 750							
NISKU								
200 - 800+	10 330	499	8		0.63	0.21	0.37	
SUBTOTAL	10 330							
GROSMONT								
D	19 890	1 063	16		0.67	0.20	0.33	
C	15 390	1 189	10		0.75	0.16	0.25	
B	5 380	976	5		0.69	0.15	0.31	
A	9 840	939	10		0.60	0.14	0.40	
SUBTOTAL	50 500							
COLD LAKE								
UPPER GRAND RAPIDS								
300 - 600	7 400	816	6	0.081		0.30	0.42	
SUBTOTAL	7 400							
LOWER GRAND RAPIDS								
300 - 600								
BUILDING BLOCK	11 580	740	12	0.087		0.31	0.40	
ISOPACH								
COLONY	7	2	2	0.102	0.73	0.30	0.27	
WASECA	88	8	5	0.097	0.66	0.30	0.34	
SPARKY	124	10	4	0.103	0.68	0.32	0.32	
LOWER GRAND RAPIDS 2	47	8	3	0.099	0.68	0.31	0.32	
LOWER GRAND RAPIDS 3	144	18	4	0.100	0.74	0.31	0.31	
LOWER GRAND RAPIDS 4	171	19	4	0.107	0.69	0.31	0.26	
LLOYDMINSTER	894	39	9	0.127	0.81	0.31	0.24	
SUBTOTAL	13 060							
CLEARWATER								
300 - 600	11 050	589	15	0.089	0.64	0.30	0.36	
SUBTOTAL	11 050							
WABISKAW-MCMURRAY								
300 - 600								
BUILDING BLOCK	3 160	591	6	0.057		0.25	0.49	
ISOPACH								
CUMMINGS 1	338	33	6	0.115	0.79	0.31	0.21	
CUMMINGS 2	282	25	6	0.121	0.80	0.32	0.20	
MCMURRAY	152	30	5	0.104	0.75	0.30	0.25	
SUBTOTAL	3 930							
PEACE RIVER								
BLUESKY-GETHING								
300 - 700								
BUILDING BLOCK	580	177	9	0.052		0.25	0.53	
ISOPACH	13 460	976	6	0.061	0.60	0.23	0.40	
SUBTOTAL	14 040							

TABLE 3-2

OIL SANDS AREA OIL SANDS DEPOSIT OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE 10^6m^3	2 AREA 10^3ha	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION mass frac	 pore vol frac	5 POROSITY frac	6 WATER SATN frac	7 REMARKS
PEACE RIVER (CONTINUED)								
BELLOY								
675 - 700	282	26	8		0.64	0.27	0.36	
SUBTOTAL	282							
UPPER DEBOLT								
500 - 800	1 830	100	13		0.61	0.19	0.39	
SUBTOTAL	1 830							
LOWER DEBOLT								
500 - 800	5 970	202	29		0.67	0.18	0.30	
SUBTOTAL	5 970							
SHUNDA								
500 - 800	2 510	143	14		0.52	0.23	0.48	
SUBTOTAL	2 510							
TOTAL	269 400							DISCREPANCIES IN TOTAL AND SUBTOTALS ARE DUE TO ROUNDING

4 RESERVES OF GAS

4.1 Provincial Summary

The Board estimates the remaining established reserves of marketable gas in Alberta at 31 December 1991 to be 1631 billion cubic metres, having a thermal (heating value) energy content of 62.6 exajoules. This represents a net decrease of 17 billion cubic metres since 31 December 1990. The reserves include ethane and natural gas liquids subsequently recovered at reprocessing plants as discussed in Section 4.6. The changes in reserves during 1991 are shown below:

	Remaining Established Reserves of Marketable Gas			
	Actual Heating Value Basis	Change	37.4 MJ/m^3 Basis	Energy Content
	10^9 m^3	10^9 m^3	10^9 m^3	10^{18} J
At 31 December 1990				
Associated and solution	273.4			
Non-associated	1 374.0			
Total	1 647.4		1 694.2	63.4
Additions during 1991	57.6		59.9	2.2
Less production during 1991	78.8[a]		84.4	3.2
At 31 December 1991				
Associated and solution	272.8	– 0.6	289.0	10.8
Non-associated	1 353.5	–20.6	1 380.7	51.6
Total	1 626.2[b] (57 720)[c]	–21.2	1 669.7 (59 214)[d]	62.4

a Includes a solvent flood correction of –9.6 billion cubic metres. See Section 4.7.
b Discrepancies are due to rounding.
c Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.
d Imperial equivalent in billions of cubic feet of 1000 British thermal units per cubic foot of gas.

At year-end 1991, gas reserves were assigned to 23 827 pools in the province. Of these, 9257 had produced or are being produced and had remaining established reserves of 1127 billion cubic metres after cumulative production of 1714 billion. The 14 570 pools not on production had aggregate initial established reserves of marketable gas of 503 billion cubic metres, including 32 billion cubic metres of associated initial marketable gas reserves (gas-cap gas) classified as deferred.

4.2 Reserves of Gas Containing Hydrogen Sulphide

Some 1994 gas pools in the province contain at least some hydrogen sulphide and are classed as "sour". The distribution of established reserves of sweet and sour gas is shown below:

	Raw Gas		Marketable Gas		
Type of Gas	**Initial Volume in Place**	**Initial Producible**	**Initial Established Reserves**	**Net Cumulative Production**	**Remaining Established Reserves**
	10^6 m^3				
Sweet					
Associated	355 000	28 441	406 181	224 704	181 477
Solution	471 251	218 227			
Non-associated	2 662 690	1 924 503	1 786 950	789 723	997 227
Subtotal	3 488 941	2 427 145	2 193 131	1 014 427	1 178 704
Sour					
Associated	265 182	209 633	236 626	145 332	91 294
Solution	241 421	142 323			
Non-associated	1 658 900	1 253 779	914 618	558 395	356 223
Subtotal	2 165 503	1 605 735	1 151 244	703 727	447 517
Total	5 654 444	4 032 880	3 344 375	1 718 154	1 626 221
	(200 697)[a]	(143 142)[a]	(118 704)[a]	(60 984)[a]	(57 720)[a]
Sour Gas Percentage of Total	38.30	39.82	34.42	40.96	27.52

a Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.

The distribution of sour gas reserves by hydrogen sulphide content in the raw gas is shown below:

H_2S Content in Raw Gas	Raw Gas						Marketable Gas			
	Initial Volume in Place			Initial Producible			Initial Established Reserves		Remaining Established Reserves	
	Assoc	Soln	Non-Assoc	Assoc	Soln	Non-Assoc	Assoc & Soln	Non-Assoc	Assoc & Soln	Non-Assoc
mole percentage	10^6 m^3									
0.00-1.99	96 312	114 430	421 789	80 642	73 372	344 776	119 105	299 678	69 536	106 675
2.00-9.99	127 326	94 729	473 727	100 285	54 676	378 081	89 898	307 981	13 381	121 327
10.00-19.99	19 320	27 430	386 139	15 143	13 096	266 832	18 859	172 992	6 305	69 464
20.00-29.99	22 194	4 753	113 098	13 539	1 128	70 545	8 734	43 331	2 049	25 203
30.00-more	30	79	264 147	24	51	193 545	30	90 636	23	33 554
Total	265 182	241 421	1 658 900	209 633	142 323	1 253 779	236 626	914 618	91 294	356 223
Percentage of Total	12.24	11.15	76.61	13.05	8.87	78.08	20.55	79.45	20.40	79.60

The average H_2S concentration of the initial gas-in-place reserves of sour gas in the province at year-end 1991 is 10.91 per cent. The equivalent concentration based on initial producible reserves is 10.30 per cent.

The distribution of marketed gas production by hydrogen sulphide content in the raw gas is shown below:

H_2S Content in Raw Gas	1991 Cumulative Marketed Production		1991 Annual Marketed Production	
mole percentage	10^6 m^3	percentage of total	10^6 m^3	percentage of total
0.00	1 014 427	59.04	59 580	75.64
0.00–1.99	242 572	14.12	669	0.85
2.00–9.99	263 171	15.32	7 849	9.97
10.00–19.99	116 082	6.76	7 077	8.99
20.00–29.99	24 813	1.44	2 105	2.67
30.00 or more	57 089	3.32	1 483	1.88
Total	1 718 154	100.00	78 763[a]	100.00

a Includes a solvent flood correction of –9.6 billion cubic metres. See Section 4.7.

Sulphur reserves are discussed in Chapter 7.

4.3 Distribution of Gas Reserves by Pool Size

The distribution of initial and remaining established reserves of marketable gas among pools of different size ranges is shown below. For the purposes of this table, where gas production from two or more pools is commingled in the wellbore, the pools are considered as one pool, the SE Alta Gas System (MU) is considered on a field basis, and associated and solution gas reserves in a pool have been combined.

Reserve Range	Pools		Initial Established Marketable Reserves		Remaining Established Marketable Reserves	
10^6 m^3	number	percentage of total	10^6 m^3	percentage of total	10^6 m^3	percentage of total
3000 or more	152	0.64	1 739 777	52.02	598 938	36.83
1500–2999	105	0.44	215 369	6.44	104 288	6.41
300–1499	947	3.97	556 010	16.63	300 003	18.45
1–299	22 623	94.95	833 219	24.91	622 992	38.31
Total	23 827	100.00	3 344 375 (118 704)[a]	100.00	1 626 221 (57 720)[a]	100.00

a Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.

4.4 Growth of Marketable Gas Reserves

The addition of 57.6 billion cubic metres to the initial established reserves during 1991 resulted partly from 16.3 billion cubic metres from new discoveries made during the year. The remaining 41.3 billion cubic metres were attributed to development drilling, the reassessment of previously discovered reserves, and reserves discovered before 1991 but first recognized by the Board in 1991. The quantity of reserves added in 1991 was 34 per cent lower than in 1990 and 10 per cent below the annual average for the last decade.

The reserve growth rate is more fully discussed in Chapter 8.

The pools for which initial marketable gas reserves were revised by more than 900 million cubic metres in 1991 are listed in Table 4-1. The revisions occurred primarily as a result of detailed reviews of the reserves of these pools by operators and Board staff.

4.5 Reserves of Pools Calculated on an Energy Basis

Reserves of major retrograde condensate pools are tabulated on both an energy and a volumetric basis. Table 4-2 lists the initial energy in place, the recovery factor and surface loss factor (both on an energy basis), and the initial marketable energy for each pool. The table also lists raw- and marketable-gas heating values used to convert from a volumetric to an energy basis. The volumetric reserves of these pools are included in Table 4-5, but with recovery factors and surface loss factors deleted.

4.6 Reserves of Ethane and Natural Gas Liquids Included in Gas Reserves

The remaining established reserves of natural gas discussed in Section 4.1 are determined at the field gate. A portion of the ethane and natural gas liquids they contain enter trunk line systems and will be extracted downstream at reprocessing plants. If these quantities which will be extracted are deducted from the remaining established reserves of marketable gas, the gas reserves and the thermal energy content would be reduced from 1626 billion to 1571 billion cubic metres and from 62.4 to 58.0 exajoules, respectively, as shown at the end of Table 4-5.

Reserves of ethane and natural gas liquids are discussed in more detail in Chapters 5 and 6, respectively.

4.7 Discussion of Reserves Table 4-5

The established reserves of marketable gas have been estimated having regard for information presented by the industry in submissions and studies by Board staff.

The established reserves of gas are listed in Table 4-5 alphabetically by strike area. Strike areas where no field has been designated by the Board are identified by "SA" immediately following the name. The approximate location of the strike area is also given. The data presented are condensed from the gas reserve system data file[1]. Pools having initial marketable gas reserves greater than or equal to 300 million cubic metres are listed individually. Pools having reserves less than 300 million cubic metres are grouped within each field or area and presented as a total. The total reserve in a field or area is shown as the last entry.

Where the established reserve for a pool is based on material-balance or production-decline calculations, the reservoir factors last established for the pool for volumetric calculations have been retained for informational purposes.

Where production from two or more pools is commingled before measurement, the initial reserve estimate for each pool is shown, if available, together with the total reserve estimate for the pools. Production is subtracted from the sum of the initial established marketable reserves of the pools to obtain the remaining established marketable reserves. Similarly, because production of associated- and solution-gas reserves for a pool has not been determined separately, the combined net cumulative production is subtracted from the sum of the initial established marketable reserves of associated and solution gas. Therefore, Table 4-5 shows initial reserves by category but includes remaining associated- and solution-gas reserves only on a combined basis.

Gas reserves in communication with crude bitumen have been classified as non-associated reserves in this report.

The amount of marketable gas produced from a pool is determined by adjusting the cumulative raw gas production from the pool for the estimated surface loss. Where gas has been injected for the enhanced recovery of oil, cycling of gas pools, and gas storage, the volumes of injected gas are included in the remaining established reserves of marketable gas (column 6) of the respective pools. The volumes credited to the pools have been adjusted to reflect projected losses in the reservoir and in handling and processing.

In the year-end 1990 edition of this report, a net adjustment of 935 million cubic metres was made to the provincial marketable gas produced. This adjustment accounted for the split, in May 1989, of the previous "injected gas" volumes into "injected solvent" and "injected gas" volumes (2317 million cubic metres) under the Board's new Production Injection Data System (PID System) and for make-up gas volumes for cycling schemes not previously reported to the Board (−1382 million cubic metres).

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1 The Board maintains a computer file of detailed reserves information for each pool in Alberta containing gas. The non-confidential portion of the file for year-end 1991 is available in the following forms:

(a) Magnetic computer tape of the gas reserve file.

(b) A COM-microfiche publication of gas reserves and reserve factors.

Since that time, it has come to our attention that the cumulative numbers that were established on the PID System are incorrect and that the aforementioned injection split was not accomplished for all solvent schemes. Therefore for this year-end the Board has re-established the cumulative injected fluid volumes for each solvent scheme utilizing the scheme progress reports submitted by operators, supplementary year-end reports for schemes submitted by operators, and/or current information on the PID System. As a result of this adjustment, the provincial marketable gas produced has been reduced by 2600 million cubic metres.

Additionally, an adjustment has been made for breakthrough of the injectant. Previously, breakthrough volumes were treated as part of the normal total pool gas production to which the pool surface loss was applied. Using the progress reports submitted by the operators, supplementary year-end submissions, and/or the current information on the PID System, the breakthrough volumes have been established for each scheme. Once the compositional analysis for the "injected gas" and "injected solvent" volumes was known, the methane component of the breakthrough volumes was established; it was the only portion of the breakthrough volumes used in determining the marketed gas production for a pool with a solvent injection scheme. This procedure resulted in a decrease of 7000 million cubic metres in the provincial marketable gas produced. The breakthrough volumes used for this report are as of year-end 1990.

The total adjustment due to the re-establishment of the cumulative production and the methane component of the breakthrough volumes was 9600 million cubic metres.

The marketed gas production generated by the gas reserves system for 1991 was 78.8 billion cubic metres. (The actual net production of marketable gas, as determined from production reports, is reported in the Board's publication ERCB ST 92-17, ***Alberta Oil and Gas Industry—Annual Statistics*** and for 1991 was 89.2 billion cubic metres.) It is emphasized that because changes due to errors or to amendments to production reports have been made to the previously reported cumulative raw gas production for some pools, and because of the adjustments made to the injected gas volumes discussed above, **net production volumes** for any year **should not be calculated from cumulative numbers appearing in this and previous reports.**

The major purchasers of gas from particular fields are shown in column 20. This information has been updated to year-end 1991 based on the lands under contract data provided to the Board by those purchasers.

4.8 Other Matters

A summary of the distribution of established reserves of gas by geological period is shown in Table 4-3.

Pools that are common to more than one designated field and those pools whose production is commingled with such common pools are termed "multi-field pools". The reserve for each designated pool in a multi-field pool is shown under the designated field in Table 4-5. A list of pools contained in each multi-field pool, the individual initial established reserves, and the total initial established reserves for the multi-field pool are shown in Table 4-4.

Reserves in this report have been classified as within or beyond economic reach using a simple, partially computerized procedure adopted by the Board in 1979. The Board estimates the reserves classified as beyond economic reach to be 52 billion cubic metres at 31 December 1991.

The map in the back pocket of this report shows the locations of Board-designated fields as at 31 December 1991.

TABLE 4-1 Major Gas Reserve Changes 1991

Pool	Initial Established Reserves 1991 10^6 m^3	Change 10^6 m^3	Main Reasons for Change
Blackstone Beaverhill Lake A	20 000	+ 6 400	Re-evaluation of initial volume in place
Cherpeta Nisku 74-20 W4M	1 300	+ 1 187	Re-evaluation of initial volume in place and recovery factor
Craigend Viking A	2 010	− 1 590	Re-evaluation of initial volume in place
Garrington Elkton E	2 460	+ 1 140	Re-evaluation of initial volume in place and recovery factor
Limestone Rundle C	4 110	+ 3 237	Re-evaluation of initial volume in place and coalescence of pools
Obed D-2 A	1 150	− 1 180	Re-evaluation of recovery and surface loss factors
Obed D-3 A	900	− 1 000	Re-evaluation of recovery and surface loss factors
Pincher Creek Rundle 6-35-4-30 W4M	905	+ 905	New pool
Pine Creek Bluesky A	2 600	+ 1 190	Development
Pine Creek Triassic A	1 690	+ 1 662	Re-evaluation of initial volume in place
Pouce Coupe South Doig B	3 080	+ 940	Development
Sinclair Doig A	7 000	− 3 000	Re-evaluation of initial volume in place
Waterton Rundle J	5 160	+ 2 760	Re-evaluation of initial volume in place and recovery and surface loss factors
Wizard Lake D-3 A Soln	4 575	− 953	Re-evaluation of surface loss factor

TABLE 4-2 Reserves of Pools Calculated on an Energy Basis
As at 31 December 1991

Pool	Raw Gas Initial Volume in Place	Raw Gas Gross Heating Value	Initial Energy in Place	Recovery Factor	Fuel and Shrinkage (Surface Loss Factor)	Initial Marketable Gas Energy	Marketable Gas Gross Heating Value	Initial Established Reserves of Marketable Gas
	10^6 m^3	MJ/m^3	10^6 MJ	fraction	fraction	10^6 MJ	MJ/m^3	10^6 m^3
Brazeau River Nisku J	707	74.44	52 603	0.75	0.50	19 726	41.01	481
Brazeau River Nisku K	938	72.19	67 714	0.75	0.60	20 314	41.01	495
Brazeau River Nisku M	1 489	76.22	113 463	0.75	0.60	34 039	41.36	823
Brazeau River Nisku P	9 408	61.23	576 062	0.74	0.65	149 200	40.00	3 730
Brazeau River Nisku S	1 665	54.64	90 976	0.80	0.57	31 296	41.38	756
Brazeau River Nisku W	1 895	55.65	105 462	0.72	0.35	49 356	41.13	1 200
Caroline Beaverhill Lake A	61 153	49.95	3 054 542	0.77	0.62	893 759	42.56	21 000
Carson Creek Beaverhill Lake B	10 941	55.68	609 198	0.90	0.39	334 450	41.65	8 030
Harmattan East Rundle	36 252	50.26	1 822 003	0.85	0.26	1 146 040	40.93	28 000
Harmattan-Elkton Rundle C	31 326	46.96	1 471 056	0.90	0.27	966 484	41.48	23 300
Kakwa A Cardium A	1 120	55.40	62 069	0.85	0.32	35 876	42.71	840
Kaybob Beaverhill Lake C	2 104	63.77	134 188	0.85	0.42	66 155	41.09	1 610
Kaybob South Beaverhill Lake A	104 424	47.90	5 001 905	0.70	0.58	1 470 560	40.40	36 400
Ricinus Cardium A	8 316	58.59	487 221	0.85	0.32	281 614	40.52	6 950
Valhalla Halfway B	5 885	53.89	317 143	0.80	0.33	169 989	40.00	4 250
Waterton Rundle-Wabamun A	79 529	48.74[a]	3 876 243	0.78	0.36	1 935 025	39.25	49 300
Wembley Halfway B	6 093	53.89	328 352	0.80	0.33	175 997	40.00	4 400
Westerose D-3	3 669	51.55	189 131	0.90	0.25	127 663	41.72	3 060
Westpem Nisku E	1 160	66.05	76 654	0.90	0.54	31 735	44.76	709
Windfall D-3 A	21 288	53.42	1 137 217	0.60	0.53	320 695	42.42	7 560

a Producible raw gas gross heating value is 40.65 MJ/m^3.

TABLE 4-3 Distribution of Established Reserves of Gas by Geological Period
As at 31 December 1991

	1	2	3	4	5	6	7	8
	Raw Gas	Marketable Gas			Raw Gas	Marketable Gas		
Geological Period	Initial Volume in Place	Initial Established Reserves	Net Cumulative Production	Remaining Energy Content	Initial Volume in Place	Initial Established Reserves	Net Cumulative Production	Remaining Energy Content
	10^6 m^3			TJ	Percentage of total			
Quaternary								
Quaternary	28	14		509				
	28	14		509				
Tertiary								
Tertiary	111	65	2	2 277				
Subtotal	111	65	2	2 277				
Upper Cretaceous								
Belly River	106 240	63 469	26 163	1 396 929	1.88	1.90	1.52	2.24
Milk River & Med Hat	423 975	279 290	152 103	4 638 119	7.50	8.35	8.85	7.43
Cardium	260 700	88 858	38 139	2 057 638	4.61	2.66	2.22	3.29
Second White Specks	8 252	5 437	540	180 579	.15	.16	.03	.29
Other	51 110	32 862	10 423	897 589	.90	.98	.61	1.44
Subtotal	850 277	469 916	227 368	9 170 854	15.04	14.05	13.23	14.69
Lower Cretaceous								
Viking	381 465	265 981	159 911	3 961 705	6.75	7.95	9.31	6.34
Basal Colorado	39 572	32 268	27 483	177 114	.70	.96	1.60	.28
Mannville	1 439 649	954 142	407 938	20 780 291	25.46	28.53	23.74	33.28
Other	54 438	37 747	20 786	651 701	.96	1.13	1.21	1.04
Subtotal	1 915 124	1 290 138	616 118	25 570 811	33.87	38.58	35.86	40.95
Jurassic								
Jurassic	46 830	29 072	11 445	700 335	.83	.87	.67	1.12
Other	81 768	52 797	19 093	1 327 803	1.45	1.58	1.11	2.13
Subtotal	128 598	81 869	30 538	2 028 138	2.27	2.45	1.78	3.25
Triassic								
Triassic	48 236	30 216	9 001	837 661	.85	.90	.52	1.34
Other	64 649	42 611	6 856	1 399 743	1.14	1.27	.40	2.24
Subtotal	112 885	72 827	15 857	2 237 404	2.00	2.18	.92	3.58
Permian								
Belloy	9 705	6 228	1 304	180 662	.17	.19	.08	.29
Other	643	441	-	16 998	.01	.01	-	.03
Subtotal	10 348	6 669	1 304	197 660	.18	.20	.08	.32

TABLE 4-3 (continued)

	1	2	3	4	5	6	7	8
	Raw Gas	Marketable Gas			Raw Gas	Marketable Gas		
Geological Period	Initial Volume in Place	Initial Established Reserves	Net Cumulative Production	Remaining Energy Content	Initial Volume in Place	Initial Established Reserves	Net Cumulative Production	Remaining Energy Content
	10^6 m^3			TJ	Percentage of total			
Mississippian								
Rundle	985 937	594 139	383 450	8 244 207	17.44	17.77	22.32	13.20
Other	125 484	90 988	56 782	1 314 078	2.22	2.72	3.30	2.10
Subtotal	1 111 421	685 127	440 232	9 558 285	19.66	20.49	25.62	15.31
Upper Devonian								
Wabamun	218 101	100 953	64 652	1 350 235	3.86	3.02	3.76	2.16
Nisku	102 492	49 012	16 573	1 284 976	1.81	1.47	.96	2.06
Leduc	472 938	240 290	178 044	2 469 641	8.36	7.18	10.36	3.95
Beaverhill Lake	435 004	191 373	80 012	4 426 797	7.69	5.72	4.66	7.09
Other	95 795	47 199	34 865	464 446	1.69	1.41	2.03	.74
Subtotal	1 324 330	628 827	374 146	9 996 095	23.42	18.80	21.78	16.01
Middle Devonian								
Sulphur Point	12 143	7 990	1 029	265 305	.21	.24	.06	.42
Muskeg	4 253	2 000	514	61 188	.08	.06	.03	.10
Keg River	50 618	23 767	5 248	755 381	.90	.71	.31	1.21
Other	24 843	10 444	5 798	170 339	.44	.31	.34	.27
Subtotal	91 867	44 201	12 589	1 252 213	1.62	1.32	.73	2.01
Beyond Economic Reach								
Subtotal	90 260	52 255	-	1 961 724	1.60	1.56	-	3.14
Confidential[a]								
Subtotal	19 205	12 467	-	471 506	.34	.37	-	.76
Total	5 654 444	3 344 375	1 718 154	62 447 476	100.00	100.00	100.00	100.00
	(200 697)[b]	(118 704)[b]		(59 213)[c]				

a Some **Confidential** reserves included in **Beyond Economic Reach** category.
b Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.
c Imperial equivalent in billions of cubic feet of 1000 British thermal units per cubic foot of gas.

TABLE 4-4 Reserves of Multi-field Pools
As at 31 December 1991

Multi-field Pool Field and Pool	Initial Established Reserves 10^6 m^3
Edmonton Pool No. 1	
Bashaw Edmonton D	66
Nevis Edmonton D	353
Total	419
Belly River Pool No. 1	
Bashaw Belly River C	1 200
Bashaw Belly River G	48
Bashaw Belly River H	181
Bashaw Belly River L	20
Bashaw Belly River M	228
Bashaw Belly River Q	15
Nevis Belly River C	1 140
Total	2 832
Belly River Pool No. 2	
Bruce Belly River J	528
Holmberg Belly River J	94
Total	622
Belly River Pool No. 3	
Fenn West Belly River J	32
Fenn-Big Valley Belly River J	839
Gadsby Belly River J	1 560
Total	2 431
Belly River Pool No. 4	
Michichi Belly River B & H	128
Watts Belly River B & I	58
Total	186
Milk River Pool No. 1	
Alderson Milk River A	13 400
Atlee-Buffalo Milk River A	5 500
Bantry Milk River A	5 980
Bindloss Milk River A	1 010
Bow Island Milk River A	67
Brooks Milk River A	295
Cassils Milk River A	1 650
Cessford Milk River A	2 780
Connorsville Milk River A	676
Countess Milk River A	5 890
Hussar Belly River C	30
Hussar Milk River A	128
Jenner Milk River A	3 510
Johnson Milk River A	356
Kitsim Milk River A	125
Leckie Milk River A	365
Matziwin Milk River A	1 880
Medicine Hat Milk River A	30 600
Medicine Hat Second White Specks D[a]	1 400
Medicine Hat Second White Specks K[a]	4
Medicine Hat Second White Specks L[a]	10
Medicine Hat Second White Specks P[b]	5
Newell Milk River A	957
Princess Milk River A	7 770
Rainier Milk River A	137
Suffield Milk River A	20 700
Verger Milk River A	5 230
Wintering Hills Milk River A	1 290
Total	111 745
Medicine Hat Pool No. 1	
Alderson Medicine Hat A	2 800
Atlee-Buffalo Medicine Hat A	2 470
Bantry Medicine Hat A	3 410
Bassano Medicine Hat A	418
Berry Medicine Hat A	53
Bindloss Medicine Hat A	372
Blackfoot Medicine Hat A	596
Brooks Medicine Hat A	44
Cassils Medicine Hat A	840
Cessford Medicine Hat A	7 250
Connorsville Medicine Hat A	1 920
Countess Medicine Hat A	7 670
Estuary Medicine Hat A	260
Eyremore Medicine Hat A	118
Gleichen Medicine Hat A	712
Hussar Medicine Hat A	2 950
Jenner Medicine Hat A	1 300
Kitsim Medicine Hat A	270
Lathom Medicine Hat A	245
Leckie Medicine Hat A	155

TABLE 4-4 (continued)

Multi-field Pool Field and Pool	Initial Established Reserves 10^6 m^3
Matziwin Medicine Hat A	1 430
Medicine Hat Medicine Hat A	50 000
Mossleigh Medicine Hat A	35
Newell Medicine Hat A	79
Princess Medicine Hat A	4 350
Seiu Lake Medicine Hat A	581
Shouldice Medicine Hat A	640
Suffield Medicine Hat A	11 200
Verger Medicine Hat A	6 000
Wayne-Rosedale Medicine Hat A	1 130
Wintering Hills Medicine Hat A	3 980
Total	113 278
Medicine Hat Pool No. 3	
Alderson Medicine Hat C	670
Atlee-Buffalo Medicine Hat C	11
Bantry Medicine Hat C	915
Bow Island Medicine Hat C	12
Brooks Medicine Hat C	26
Cassils Medicine Hat C	100
Cessford Medicine Hat C	221
Countess Medicine Hat C	104
Eyremore Medicine Hat C	29
Jenner Medicine Hat C	36
Leckie Medicine Hat C	11
Matziwin Medicine Hat C	33
Medicine Hat Medicine Hat C	2 600
Medicine Hat Second White Specks J[c]	314
Medicine Hat Second White Specks M[d]	9
Medicine Hat Lower Colorado Sand A[e]	250
Newell Medicine Hat C	54
Princess Medicine Hat C	357
Suffield Medicine Hat C	844
Verger Medicine Hat C	134
Total	6 730
Medicine Hat Pool No. 4	
Alderson Medicine Hat D	194
Atlee-Buffalo Medicine Hat D	22
Bantry Medicine Hat D	82
Bindloss Medicine Hat D	3
Brooks Medicine Hat D	4
Cessford Medicine Hat D	545
Countess Medicine Hat D	60
Jenner Medicine Hat D	70

Multi-field Pool Field and Pool	Initial Established Reserves 10^6 m^3
Matziwin Medicine Hat D	101
Medicine Hat Medicine Hat D	2 400
Newell Medicine Hat D	18
Princess Medicine Hat D	253
Suffield Medicine Hat D	1 000
Verger Medicine Hat D	240
Total	4 992
Second White Specks Pool No. 1	
Alderson Second White Specks A	12 500
Atlee-Buffalo Second White Specks A	47
Bantry Second White Specks A	1 780
Bow Island Second White Specks A	830
Bow Island Second White Specks C[e]	7
Cessford Second White Specks A	410
Countess Second White Specks A	536
Jenner Second White Specks A	1 130
Johnson Second White Specks A	98
Matziwin Second White Specks A	60
Medicine Hat Second White Specks A	5 200
Princess Second White Specks A	5 530
Suffield Second White Specks A	11 300
Verger Second White Specks A	2 590
Total	42 018
Second White Specks Pool No. 2	
Garden Plains Second White Specks E	766
Hanna Second White Specks E	367
Provost Second White Specks E	214
Richdale Second White Specks E	100
Sullivan Lake Second White Specks E	50
Total	1 497
Viking Pool No. 1	
Fairydell-Bon Accord Upper Viking A	298
Fairydell-Bon Accord Middle Viking A	2 850
Fairydell-Bon Accord Middle Viking B	393
Peavey Upper Viking A	12
Redwater Upper Viking A	1 940
Redwater Middle Viking A	601
Redwater Lower Viking A	299
Westlock Middle Viking B	323
Total	6 716

TABLE 4-4 (continued)

Multi-field Pool Field and Pool	Initial Established Reserves $10^6\ m^3$
Viking Pool No. 2	
Beaverhill Lake Upper Viking A & B, Middle Viking A, and Lower Viking A	4 800
Bellshill Lake Upper Viking A	116
Birch Upper and Middle Viking A	99
Bruce Upper Viking A & F, Middle Viking A & B, and Upper Mannville Z	3 910
Dinant Upper Viking A	69
Fort Saskatchewan Upper and Middle Viking A	7 700
Holmberg Upper Viking A	82
Killam Upper and Middle Viking A	1 400
Killam North Upper and Middle Viking A, Basal Mannville C & U, and Nisku A	1 135
Mannville Upper and Middle Viking A	277
Sedgewick Upper Viking A	140
Viking-Kinsella Upper and Middle Viking A and Upper Mannville YY	29 000
Total	48 728
Viking Pool No. 3	
Carbon Viking D	1 400
Ghost Pine Viking D	208
Total	1 608
Viking Pool No. 4	
Fenn-Big Valley Viking B	590
Fenn West Viking B	192
Lousana Viking B	10
Total	792
Viking Pool No. 5	
Hudson Viking A	687
Sedalia Viking A, Viking F, Upper Mannville D, and Lower Mannville B	419
Total	1 106
Viking Pool No. 6	
Ashmont Viking A	376
Cache Viking A	581
Canard Viking A	88
Clay Viking A	257
Corrin Viking A	105

Multi-field Pool Field and Pool	Initial Established Reserves $10^6\ m^3$
Craigend Viking A	2 010
Duvernay Viking A	315
Duvernay Viking M	23
Hairy Hill Viking A	269
Owlseye Viking A	82
Plain Viking A	21
St. Paul Viking A	169
Stry Viking A	131
Sugden Viking A	1 510
Therien Viking A	204
Ukalta Viking A	110
Whitford Viking A	343
Willingdon Viking A, B & J	185
Total	6 779
Viking Pool No. 7	
Inland Upper Viking C & E and Middle Viking F, G, & I	268
Royal Upper Viking C and Lower Viking A	43
Total	311
Viking Pool No. 10	
Goodridge Viking F	119
Jarvie Viking F	94
Westlock Viking F	287
Total	500
Viking Pool No. 11	
Jarvie Viking G	65
Westlock Viking G	107
Total	172
Viking Pool No. 13	
Chigwell Viking G	95
Nelson Viking G	174
Total	269
St. Edouard Pool No. 3	
Ukalta St. Edouard B	60
Whitford St. Edouard B	34
Total	94

TABLE 4-4 (continued)

Multi-field Pool Field and Pool	Initial Established Reserves 10^6 m^3
Glauconitic Pool No. 3	
Bonnie Glen Glauconitic A	835
Ferrybank Glauconitic A	900
Total	1 735
Glauconitic Pool No. 4	
Cessford Glauconitic T	247
Cessford Mannville HH	779
Wayne-Rosedale Glauconitic T	1 540
Total	2 566
Glauconitic Pool No. 5	
Bigoray Glauconitic I	1 150
Pembina Glauconitic I	2 560
Pembina Lobstick Glauconitic D	91
Pembina Ostracod C	191
Total	3 992
Glauconitic Pool No. 6	
Bassano Glauconitic III	113
Countess Glauconitic III	1 830
Countess Upper Mannville LL	48
Hussar Glauconitic III	409
Wintering Hills Glauconitic III	57
Wintering Hills Upper Mannville I and Lower Mannville W	103
Total	2 560
Bluesky-Detrital-Debolt Pool No. 1	
Cranberry Bluesky-Detrital-Debolt A	1 720
Hotchkiss Bluesky-Detrital-Debolt	3 580
Total	5 300

Multi-field Pool Field and Pool	Initial Established Reserves 10^6 m^3
Gething Pool No. 1	
Fox Creek Gething D	331
Fox Creek Gething H	4 218
Kaybob South Gething H	1 320
Total	5 869
Ellerslie Pool No. 1	
Connorsville Glauconitic A	239
Connorsville Glauconitic B	22
Connorsville Glauconitic C	140
Connorsville Glauconitic E	103
Connorsville Glauconitic I	22
Connorsville Ellerslie A	2 790
Wintering Hills Ellerslie A	1 630
Total	4 946
Cadomin Pool No. 1	
Elmworth Cadomin A	4 930
Sinclair Cadomin A	2 520
Total	7 450
Halfway Pool No. 1	
Valhalla Halfway B	4 250
Wembley Halfway B	6 315
Total	10 565
Banff Pool No. 1	
Haro Banff E	87
Rainbow Banff E	13
Rainbow South Banff E	59
Total	159

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a Also commingled with the Medicine Hat Medicine Hat A, C, & D pools.
b Also commingled with the Medicine Hat Medicine Hat C & D and Second White Specks A pools.
c Also commingled with the Medicine Hat Medicine Hat D Pool.
d Also commingled with the Medicine Hat Medicine Hat D and Medicine Hat Second White Specks A pools.
e Also commingled with the Bow Island Medicine Hat A, C, & D pools.

TABLE 4-5

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Reserves of Gas and Basic Data

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ABEE 062-23W4									
TOTAL-ABEE	2 677			1 683	791	892		33 562	
ACADIA 026-04W4									
TOTAL-ACADIA	176			122	3	119		4 380	
ACHESON 052-26W4									
D-3 A SOLN	2 669	0.82	0.30	1 532[b]			43		
D-3 A ASSOC	60	0.75	0.20	36[b]	826[b]	742	43	32 218	884
OTHER	2 238			1 332	714	618		24 271	
TOTAL-ACHESON	4 967			2 900	1 540	1 360		56 489	
ACHESON EAST 052-26W4									
TOTAL-ACHESON EAST	731			336	184	152		5 874	
ACME 029-25W4									
TOTAL-ACME	192			114		114		4 277	
ADEN 001-09W4									
RUNDLE A	958	0.85	0.15	692	369	323	37	11 980	711
OTHER	581			398	244	154		5 738	
TOTAL-ADEN	1 539			1 090	613	477		17 718	
AERIAL 029-18W4									
TOTAL-AERIAL	1 243			738	192	546		20 495	
AETNA (SA) 002-25W4									
TOTAL-AETNA	136			98		98		3 700	
AKUINU 066-04W5									
TOTAL-AKUINU	657			465	253	212		7 905	
ALBERS 041-07W4									
TOTAL-ALBERS	133			90		90		3 208	
ALBRIGHT 072-09W6									
TOTAL-ALBRIGHT	963			680	127	553		21 588	
ALCOMDALE 058-26W4									
TOTAL-ALCOMDALE	158			104	5	99		3 759	
ALDER 045-08W5									
TOTAL-ALDER	163			110		110		4 451	
ALDERSON 015-11W4									
MILK RIVER A	20 150	0.70	0.05	13 400			36		161 765
MEDICINE HAT A	4 124	0.70	0.03	2 800			36		67 799
MEDICINE HAT C	1 382	0.50	0.03	670			36		57 415
MEDICINE HAT D	400	0.50	0.03	194			36		16 618
SECOND WHITE SPECKS A	17 544	0.75	0.05	12 500			36		144 504
SE ALTA GAS SYS(MU) TOTAL	43 600	0.70	0.05	29 564	17 707	11 857	36	432 425	
BOW ISLAND O	491	0.80	0.05	373	320	53	37	1 960	1 333
UPPER MANNVILLE DDD	425	0.85	0.05	343	100	243	37	8 991	616
UPPER MANNVILLE LLL	611	0.85	0.10	467	427	40	36	1 444	323
OTHER	7 843			5 193	1 405	3 788		138 291	
TOTAL-ALDERSON	52 970			35 940	19 959	15 981		583 111	
ALEXANDER 056-27W4									
BASAL QUARTZ A	4 453	0.94	0.03	4 060	3 949	111	39	4 280	4 698
OTHER	802			518	136	382		14 592	
TOTAL-ALEXANDER	5 255			4 578	4 085	493		18 872	
ALEXIS 056-05W5									
BANFF A SOLN	387	0.65	0.40	151[b]			39		
BANFF A ASSOC	306	0.85	0.10	234[b]	207[b]	178	39	6 988	320
OTHER	270			182	5	177		6 764	
TOTAL-ALEXIS	963			567	212	355		13 752	
ALGAR 079-15W4									
TOTAL-ALGAR	209			109	17	92		3 415	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.89		1950	1991	GPP
0.45	0.110	0.90	11 640	55	0.667	0.89	1 484.7	1950	1991	GPP
10.10	0.201	0.65	6 850	24	0.877	0.58	866.0	1960	1990	CMG MATERIAL BALANCE
9.04	0.154	0.55	3 140	16	0.937	0.56	317.4	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.41	0.170	0.55	4 310	17	0.916	0.56	429.9	1904	1982	PART OF MED HAT POOL NO.1
0.61	0.139	0.60	4 450	19	0.916	0.56	439.8	1973	1987	PART OF MED HAT POOL NO.3
0.61	0.139	0.60	4 450	19	0.916	0.56	469.3	1973	1988	PART OF MED HAT POOL NO.4
1.57	0.216	0.60	5 690	27	0.904	0.56	608.6	1944	1987	PART OF 2WS POOL NO.1
								1904	1988	WEBEX AMEAGLE PANCDN POCO CWNGNUL CTYMEDH TCPL KANNGAZ ESSO
2.88	0.277	0.65	6 560	25	0.881	0.58	736.8	1981	1989	AMEAGLE PANCDN TCPL SCEPTRE
5.19	0.166	0.65	10 820	32	0.819	0.63	981.9	1982	1990	PANCDN TCPL
7.81	0.228	0.85	8 090	31	0.849	0.66	991.5	1972	1989	A&S PRODUCTION DECLINE
3.11	0.220	0.80	9 210	45	0.850	0.63	1 167.8	1954	1990	POCO ESSO NORCEN PRODUCTION DECLINE
						0.65		1968	1987	PANALTA CONCURRENT PRODUCTION
9.34	0.131	0.65	11 410	52	0.831	0.65	1 358.1	1968	1987	PANALTA CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ALIX 040-23W4									
TOTAL-ALIX	793			380	148	232		8 750	
ALKALI 024-05W4									
TOTAL-ALKALI	77			55		55		2 011	
ALLIANCE 040-13W4									
TOTAL-ALLIANCE	107			66	1	65		2 388	
ALPEN 063-19W4									
TOTAL-ALPEN	211			120	26	94		3 515	
ALSASK 027-01W4									
TOTAL-ALSASK	887			636	231	405		14 940	
ALSIKE 049-02W5									
TOTAL-ALSIKE	13			10		10		371	
ALTARIO 034-01W4									
TOTAL-ALTARIO	1 134			766	125	641		23 089	
AMADOU 073-20W4									
TOTAL-AMADOU	98			57		57		2 082	
AMBER 115-07W6									
TOTAL-AMBER	2 458			1 473	220	1 253		48 322	
AMELIA (SA) 010-27W4									
TOTAL-AMELIA	59			34		34		1 332	
AMIGO 119-07W6									
TOTAL-AMIGO	1 852			1 110	15	1 095		43 306	
ANATOLE 031-03W4									
TOTAL-ANATOLE	170			107	2	105		3 968	
ANGLING 060-02W4									
GRAND RAPIDS B		0.65	0.05				36		3 223
GRAND RAPIDS C		0.65	0.05				37		200
GRAND RAPIDS D		0.60	0.05				37		150
GRAND RAPIDS E		0.55	0.05				37		128
SPARKY A		0.65	0.05				37		200
GR RAP BCDE & SPKY A TOTAL	987	0.75	0.05	703	656	47	37	1 733	
OTHER	130			79	44	35		1 287	
TOTAL-ANGLING	1 117			782	700	82		3 020	
ANGLO 019-19W4									
TOTAL-ANGLO	297			211	47	164		5 818	
ANKERTON 044-15W4									
TOTAL-ANKERTON	569			364		364		13 324	
ANNE (SA) 003-21W4									
TOTAL-ANNE	81			58		58		1 895	
ANSELL 052-20W5									
CARDIUM A	346	0.20	0.10	62			41		400
CARDIUM B	126	0.60	0.15	65			42		200
CARDIUM C	73	0.60	0.10	40			40		200
CARDIUM FF	13 835	0.20	0.10	2 490			41		14 401
CARDIUM A,B,C & FF TOTAL	14 380	0.20	0.10	2 657	489	2 168	41	88 476	
VIKING A	389	0.65	0.10	228			39		714
CADOMIN B	693	0.65	0.10	405			38		1 019
VIKING A & CADOMIN B TOTAL	1 082	0.65	0.10	633	22	611	39	23 530	
BLUESKY A	584	0.75	0.10	394	4	390	40	15 655	774
CADOMIN A	511	0.85	0.10	391	5	386	40	15 351	646
CADOMIN C	532	0.85	0.05	429	5	424	39	16 714	673
OTHER	2 723			1 889	148	1 741		68 249	
TOTAL-ANSELL	19 812			6 393	673	5 720		227 975	
ANTE CREEK 065-24W5									
DUNVEGAN B	724	0.75	0.10	489	203	286	39	11 263	1 259

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.79	0.286	0.85	2 460	12	0.949	0.58	327.3	1981	1988	PRODUCTION DECLINE
1.00	0.320	0.60	2 500	13	0.947	0.56	326.5	1982	1988	PRODUCTION DECLINE
1.10	0.310	0.55	2 450	15	0.949	0.56	368.9	1981	1988	PRODUCTION DECLINE
1.60	0.280	0.60	2 290	14	0.952	0.56	309.7	1982	1988	PRODUCTION DECLINE
1.00	0.310	0.50	2 600	13	0.945	0.56	340.7	1982	1988	PRODUCTION DECLINE
								1981	1988	RENENER HUSKY TRITON
5.90	0.100	0.70	19 990	61	0.813	0.67	2 216.6	1981	1988	
4.70	0.090	0.75	19 770	77	0.812	0.74	2 147.8	1980	1988	
2.20	0.115	0.75	19 840	76	0.840	0.70	2 147.6	1986	1988	
5.37	0.120	0.75	20 010	74	0.825	0.72	2 179.6	1976	1991	
								1976	1991	TCPL NORCEN ESSO PANALTA GULF HUSKY KANNGAZ CHEL DEKALB NRTHRGE A&S
2.00	0.139	0.80	29 270	87	0.945	0.65	2 712.1	1976	1987	
5.27	0.084	0.75	25 370	104	0.934	0.69	3 045.1	1976	1987	
								1976	1987	NORCEN
4.33	0.094	0.75	32 000	103	0.979	0.67	2 991.9	1974	1989	NRTHRGE
4.73	0.091	0.75	28 560	83	0.932	0.65	3 112.8	1974	1987	
4.80	0.099	0.75	28 780	107	0.971	0.62	2 981.1	1980	1987	PANALTA TCPL KANNGAZ
1.64	0.164	0.60	10 410	46	0.821	0.66	1 292.2	1971	1990	PROGAS PANALTA MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
ANTE CREEK 065-24W5 (CONTINUED)									
PEACE RIVER A	608	0.80	0.05	462	158	304	39	11 956	1 706
BEAVERHILL LAKE SOLN	3 308	0.48	0.20	1 270b			44		
BEAVERHILL LAKE ASSOC		0.50	0.15		565b	705	44	31 316	
OTHER	487			263	108	155		6 007	
TOTAL-ANTE CREEK	5 127			2 484	1 034	1 450		60 542	
ANTE CREEK NORTH 067-23W5									
TOTAL-ANTE CREEK NORTH	1 177			836	13	823		31 925	
ANTELOPE 030-01W4									
COLONY A	503	0.85	0.05	407	154	253	37	9 328	3 333
BANFF A	521	0.75	0.05	371	338	33	37	1 221	1 333
OTHER	1 303			876	111	765		27 995	
TOTAL-ANTELOPE	2 327			1 654	603	1 051		38 544	
ANTHONY (SA) 083-24W5									
TOTAL-ANTHONY	32			16		16		613	
ANTLER (SA) 048-24W5									
BL 31-048-23	839	0.90	0.10	680		680	37	25 310	150
TOTAL-ANTLER	839			680		680		25 310	
APETOWUN (SA) 052-22W5									
NIS 22-052-22	873	0.75	0.45	360		360	36	13 118	200
OTHER	184			124		124		4 671	
TOTAL-APETOWUN	1 057			484		484		17 789	
ARDENODE 026-25W4									
TOTAL-ARDENODE	139			86		86		3 185	
ARGUS (SA) 103-08W6									
TOTAL-ARGUS	233			152		152		5 528	
ARMADA 016-19W4									
TOTAL-ARMADA	1 454			1 011	298	713		26 510	
ARMISIE 052-25W4									
TOTAL-ARMISIE	272			124	29	95		3 864	
ARMITAGE 074-14W4									
TOTAL-ARMITAGE	405			229		229		8 396	
ARNESON 025-02W4									
TOTAL-ARNESON	440			302	56	246		9 069	
ARTLAND 044-02W4									
TOTAL-ARTLAND	292			198		198		7 216	
ARVILLA 058-27W4									
TOTAL-ARVILLA	199			125	19	106		4 075	
ASHMONT 060-11W4									
VIKING A	991	0.40	0.05	376		376	37	14 025	19 524
OTHER	1 028			652	279	373		13 990	
TOTAL-ASHMONT	2 019			1 028	279	749		28 015	
ASTOTIN 054-19W4									
TOTAL-ASTOTIN	447			275	111	164		6 040	
ATHABASCA 066-23W4									
GRAND RAPIDS B	620	0.80	0.05	471	316	155	38	5 938	2 155
OTHER	1 296			859	311	548		20 497	
TOTAL-ATHABASCA	1 916			1 330	627	703		26 435	
ATHABASCA EAST 066-22W4									
UPPER MANNVILLE A	493	0.70	0.05	328	227	101	38	3 802	673
GLAUCONITIC A		0.75	0.05				38		2 619
LOWER MANNVILLE B		0.75	0.05				37		150
GLAUC A & L MANN B TOTAL	468	0.75	0.05	333	201	132	38	4 971	
D-1 B	587	0.75	0.05	418	310	108	37	4 036	660

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.24	0.195	0.65	12 130	54	0.840	0.62	1 665.7	1962	1989	
						0.86		1962	1990	TCPL GPP
						0.86		1962	1990	TCPL GPP
1.49	0.302	0.40	7 650	26	0.867	0.58	767.0	1957	1989	AMEAGLE SASKEN
3.51	0.195	0.65	8 310	29	0.865	0.57	858.7	1957	1990	UNIGAS AMEAGLE GULF PRODUCTION DECLINE
22.82	0.200	0.65	20 820	84	0.880	0.71	2 088.4	1977	1988	BER
57.69	0.040	0.65	35 300	109	0.903	0.80	4 121.8	1981	1982	PROGAS
1.06	0.229	0.50	3 890	15	0.918	0.58	419.9	1949	1991	BVI SCEPTRE PANALTA TCPL CENTRA SASKEN PART OF VIK POOL NO.6
3.41	0.333	0.65	3 640	17	0.916	0.60	491.9	1952	1981	TCPL AMOCO
2.51	0.268	0.65	3 110	21	0.939	0.56	519.9	1970	1991	RENENER TCPL PRODUCTION DECLINE
1.81	0.221	0.55	3 630	20	0.928	0.56	605.2	1978	1991	MATERIAL BALANCE
2.50	0.310	0.70	3 790	20	0.916	0.62	615.8	1978	1991	MATERIAL BALANCE
								1978	1991	RENENER TCPL
8.77	0.176	0.75	3 720	30	0.935	0.56	605.8	1970	1988	PANALTA TCPL PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ATHABASCA EAST 066-22W4 (CONTINUED)									
OTHER	1 307			858	336	522		19 584	
TOTAL-ATHABASCA EAST	2 855			1 937	1 074	863		32 393	
ATIM 054-26W4									
TOTAL-ATIM	280			187	51	136		5 078	
ATLEE-BUFFALO 021-08W4									
MILK RIVER A	8 270	0.70	0.05	5 500			36		76 866
MEDICINE HAT A	3 637	0.70	0.03	2 470			36		63 389
MEDICINE HAT C	22	0.50	0.03	11			36		1 053
MEDICINE HAT D	45	0.50	0.03	22			36		2 656
SECOND WHITE SPECKS A	65	0.75	0.05	47			36		1 073
SE ALTA GAS SYS (MU) TOTAL	12 039	0.70	0.05	8 050	3 656	4 394	36	160 249	
VIKING H	811	0.85	0.05	655	568	87	36	3 105	11 442
MANN 01-023-08	399	0.90	0.10	323		323	38	12 274	150
OTHER	5 576			3 686	709	2 977		107 793	
TOTAL-ATLEE-BUFFALO	18 825			12 714	4 933	7 781		283 421	
ATMORE 067-17W4									
MCMURRAY A	718	0.80	0.05	545	187	358	37	13 275	9 594
MCMURRAY B		0.70	0.05				37		4 191
NISKU A		0.70	0.05				37		1 883
NISKU A & MCMURRAY B TOTAL	1 774	0.70	0.05	1 180	969	211	37	7 799	
OTHER	2 572			1 558	664	894		33 136	
TOTAL-ATMORE	5 064			3 283	1 820	1 463		54 210	
AUBURNDALE 047-06W4									
TOTAL-AUBURNDALE	1 175			797	472	325		11 812	
BADGER 016-18W4									
TOTAL-BADGER	1 555			1 004	128	876		32 826	
BALSAM 082-10W6									
KISKATINAW A	945	0.85	0.05	763	341	422	37	15 791	1 086
OTHER	1 071			780	54	726		27 899	
TOTAL-BALSAM	2 016			1 543	395	1 148		43 690	
BANSHEE 050-22W5									
LED 14-050-22	957	0.85	0.45	447		447	37	16 593	200
OTHER	215			136		136		5 323	
TOTAL-BANSHEE	1 172			583		583		21 916	
BANTRY 016-13W4									
MILK RIVER A	8 993	0.70	0.05	5 980			36		82 155
MEDICINE HAT A	5 021	0.70	0.03	3 410			36		71 404
MEDICINE HAT C	1 886	0.50	0.03	915			36		43 059
MEDICINE HAT D	170	0.50	0.03	82			36		6 948
SECOND WHITE SPECKS A	2 499	0.75	0.05	1 780			36		34 379
SE ALTA GAS SYS(MU) TOTAL	18 569	0.70	0.05	12 167	8 797	3 370	36	122 904	
VIKING U	491	0.75	0.05	350			38		4 074
VIKING V	39	0.75	0.05	28			38		200
VIKING W	23	0.75	0.05	16			38		200
BASAL COLORADO C	182	0.75	0.05	130			36		1 328
VIKING T	7	0.75	0.05	5			38		200
VIK TUVW & BSL COLO C TOTAL	742	0.75	0.05	529	345	184	37	6 845	
MANNVILLE A ASSOC	265	0.90	0.10	215[b]			37		488
MANNVILLE A SOLN	2 960	0.25	0.50	370[b]			37		
MANNVILLE A ASSOC	271	0.90	0.10	220[b]			37		634
MANNVILLE A ASSOC	262	0.90	0.10	212[b]			37		530
MANNVILLE A ASSOC	9	0.90	0.10	7[b]			37		32
MANNVILLE A ASSOC	28	0.90	0.10	23[b]			37		64
MANNVILLE A ASSOC	2	0.90	0.10	2[b]			37		32
MANNVILLE A ASSOC	7	0.90	0.10	5[b]			37		32
MANNVILLE A ASSOC	36	0.90	0.10	29[b]			37		68
MANNVILLE A ASSOC	125	0.80	0.10	90[b]			37		150
MANNVILLE A TOTAL	3 965	0.40	0.30	1 173[b]	704[b]	469	37	17 428	
OTHER	5 388			3 546	1 810	1 736		64 298	
TOTAL-BANTRY	28 664			17 415	11 656	5 759		211 475	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.82	0.154	0.55	3 140	16	0.937	0.56	367.2	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.33	0.170	0.55	4 310	17	0.916	0.56	461.1	1904	1987	PART OF MED HAT POOL NO.1
0.53	0.139	0.60	4 450	19	0.916	0.56	529.3	1973	1987	PART OF MED HAT POOL NO.3
0.43	0.139	0.60	4 450	19	0.916	0.56	536.6	1973	1987	PART OF MED HAT POOL NO.4
0.78	0.216	0.60	5 690	27	0.904	0.56	649.0	1944	1987	PART OF 2WS POOL NO.1
								1904	1986	ESSO RENENER PROGAS PANALTA CWNGNUL TCPL
1.29	0.238	0.60	6 830	27	0.885	0.59	785.8	1955	1982	PANALTA RENENER TCPL MATERIAL BALANCE
18.00	0.250	0.60	8 600	29	0.821	0.65	740.0	1990	1990	UNIGAS
1.84	0.257	0.60	2 630	25	0.952	0.57	510.5	1968	1991	AMOCO BVI PROGAS PANALTA TCPL
1.71	0.272	0.60	2 840	20	0.945	0.56	520.5	1960	1987	MATERIAL BALANCE
6.57	0.161	0.65	2 860	25	0.948	0.56	507.9	1967	1987	MATERIAL BALANCE
								1960	1985	SCEPTRE AMOCO
5.41	0.128	0.80	17 200	77	0.890	0.60	1 866.7	1974	1986	POCO TCPL
47.54	0.044	0.85	42 040	166	1.012	0.84	4 580.6	1977	1981	PANALTA
9.21	0.154	0.55	3 140	16	0.937	0.56	354.0	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.63	0.170	0.55	4 310	17	0.916	0.56	444.0	1904	1987	PART OF MED HAT POOL NO.1
1.11	0.139	0.60	4 450	19	0.916	0.56	464.3	1973	1987	PART OF MED HAT POOL NO.3
0.62	0.139	0.60	4 450	19	0.916	0.56	492.3	1973	1987	PART OF MED HAT POOL NO.4
0.94	0.216	0.60	5 690	27	0.904	0.56	634.6	1944	1987	PART OF 2WS POOL NO.1
								1904	1986	PANCDN KANNGAZ ESSO PANALTA NCMI CWNGNUL TCPL
1.95	0.161	0.5[illegible]	7 100	29	0.871	0.59	793.4	1973	1986	
2.47	0.140	0.[illegible]	7 380	27	0.863	0.59	814.3	1973	1988	
1.85	0.170	0.[illegible]	7 450	27	0.862	0.59	830.0	1973	1988	
1.13	0.200	0.65	8 550	30	0.859	0.61	881.9	1946	1986	
0.61	0.170	0.40	7 140	27	0.858	0.61	807.7	1973	1988	
								1946	1986	PANCDN KANNGAZ NCMI CWNGNUL TCPL
2.32	0.254	0.70	10 780	30	0.768	0.71	977.6	1947	1989	GPP
						0.71		1947	1989	GPP
1.82	0.255	0.70	10 780	30	0.768	0.71	981.5	1947	1989	
2.03	0.260	0.70	10 910	30	0.765	0.72	992.5	1947	1985	
1.22	0.260	0.70	10 780	30	0.768	0.72	997.3	1947	1985	ASSIGNED WELL 16-15-018-13W4M
1.80	0.260	0.70	10 780	30	0.768	0.72	990.7	1947	1985	ASSIGNED WELL 12-34-017-12W4M
0.30	0.260	0.70	10 780	30	0.768	0.72	989.2	1947	1985	ASSIGNED WELL 12-01-018-13W4M
0.90	0.260	0.70	10 780	30	0.768	0.72	989.3	1947	1985	ASSIGNED WELL 01-02-018-13W4M
2.06	0.270	0.70	10 960	30	0.766	0.71	994.6	1947	1985	
5.00	0.210	0.60	10 780	30	0.767	0.72	972.9	1947	1990	ASSIGNED WELL 02/10-15-017-12W4M
								1947	1991	TCPL GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BAPTISTE 067-22W4									
MANNVILLE C	26	0.70	0.05	17			38		100
MANNVILLE G	741	0.80	0.05	563			39		3 477
MANNVILLE N	22	0.70	0.05	14			38		200
MANNVILLE O	30	0.70	0.05	20			38		200
MANNVILLE P	51	0.70	0.05	34			38		200
MANNVILLE C,G,N,O&P TOTAL	870	0.80	0.05	648	284	364	38	13 999	
WABAMUN C	932	0.75	0.05	664	211	453	38	17 354	2 002
WABAMUN E	1 243	0.70	0.05	827	736	91	37	3 400	1 642
OTHER	1 393			916	361	555		20 861	
TOTAL-BAPTISTE	4 438			3 055	1 592	1 463		55 614	
BARE (SA) 003-03W4									
TOTAL-BARE	55			42		42		1 554	
BARK (SA) 121-07W6									
TOTAL-BARK	98			61		61		2 167	
BARRHEAD 058-04W5									
TOTAL-BARRHEAD	1 251			850		850		32 582	
BARTMAN 025-09W4									
TOTAL-BARTMAN	183			131	13	118		4 377	
BASELINE 061-14W5									
TOTAL-BASELINE	15			10		10		325	
BASHAW 042-22W4									
BELLY RIVER C	1 943	0.65	0.05	1 200			37		22 570
BELLY RIVER G	77	0.65	0.05	48			37		787
BELLY RIVER H	292	0.65	0.05	181			37		3 511
BELLY RIVER L	33	0.65	0.05	20			38		250
BELLY RIVER Q	25	0.65	0.05	15			37		250
BELLY RIVER M	343	0.70	0.05	228			37		761
B RIVER C,G,H,L,M&Q TOTAL	2 713	0.65	0.05	1 692	815	877	37	32 256	
D-3 A ASSOC	692	0.85	0.20	470[b]			36		1 176
D-3 A SOLN	349	0.65	0.20	182[b]			36		
D-3 A ASSOC	2	0.85	0.20	2[b]			36		13
D-3 A TOTAL	1 043	0.80	0.20	654[b]	330[b]	324	36	11 703	
OTHER	5 123			3 073	937	2 136		80 062	
TOTAL-BASHAW	8 879			5 419	2 082	3 337		124 021	
BASING 048-20W5									
TURNER VALLEY A	2 778	0.40	0.10	1 000	42	958	38	36 663	2 483
TV 048-21	1 563	0.40	0.10	563		563	38	21 141	1 710
OTHER	445			283	108	175		6 738	
TOTAL-BASING	4 786			1 846	150	1 696		64 542	
BASSANO 021-18W4									
MEDICINE HAT A	616	0.70	0.03	418			36		501
SE ALTA GAS SYS (MU) TOTAL	616	0.70	0.05	418	1	417	36	15 208	
BOW ISLAND G	540	0.75	0.05	385	98	287	36	10 346	2 625
OTHER	2 612			1 774	593	1 181		43 938	
TOTAL-BASSANO	3 768			2 577	692	1 885		69 492	
BATTLE 046-20W4									
TOTAL-BATTLE	133			78		78		2 884	
BATTLE SOUTH 045-20W4									
TOTAL-BATTLE SOUTH	330			205	72	133		4 997	
BAXTER LAKE 047-05W4									
MANNVILLE B	502	0.85	0.05	406	368	38	34	1 275	917
OTHER	717			445	206	239		8 422	
TOTAL-BAXTER LAKE	1 219			851	574	277		9 697	
BEAR CANYON 082-12W6									
TOTAL-BEAR CANYON	918			670		670		25 617	
BEATON 087-02W6									
TOTAL-BEATON	1 336			878	508	370		13 708	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.05	0.350	0.65	3 610	24	0.932	0.55	528.9	1966	1988	
3.23	0.285	0.65	3 450	23	0.931	0.57	424.7	1966	1982	
1.67	0.270	0.65	3 560	17	0.927	0.55	453.0	1966	1979	
1.83	0.330	0.65	3 570	17	0.927	0.55	456.8	1966	1979	
2.75	0.330	0.75	3 570	17	0.927	0.55	464.1	1966	1979	
								1966	1982	CNRL TCPL
9.31	0.190	0.75	3 480	29	0.934	0.59	601.2	1976	1982	CNRL TCPL
5.27	0.163	0.75	3 520	29	0.936	0.57	585.1	1959	1987	TCPL PRODUCTION DECLINE
4.30	0.247	0.40	2 020	22	0.961	0.57	512.1	1977	1991	PART OF BR POOL NO.1
1.68	0.275	0.50	4 100	25	0.927	0.56	618.5	1980	1985	PART OF BR POOL NO.1
1.81	0.260	0.40	4 220	22	0.922	0.56	651.1	1978	1989	PART OF BR POOL NO.1
3.00	0.250	0.40	4 300	27	0.924	0.55	645.3	1981	1988	PART OF BR POOL NO.1
2.50	0.230	0.40	4 140	21	0.922	0.56	619.6	1981	1988	PART OF BR POOL NO.1
4.44	0.295	0.50	4 250	23	0.922	0.56	652.2	1982	1986	PART OF BR POOL NO.1 PRODUCTION DECLINE
								1977	1991	NRTHSTR HOME UNIGAS SCEPTRE PANALTA TCPL DEKALB KANNGAZ A&S GULF PART OF BR POOL NO.1
5.27	0.077	0.85	16 060	60	0.804	0.78	1 754.4	1951	1991	CONCURRENT PRODUCTION
						0.78		1951	1991	CONCURRENT PRODUCTION
2.00	0.050	0.85	16 060	60	0.804	0.78	1 732.8	1951	1990	
								1951	1991	TCPL DEKALB CONCURRENT PRODUCTION
9.92	0.060	0.80	33 630	123	1.028	0.63	3 912.2	1975	1990	PANALTA TOP/BASE TVD
9.51	0.050	0.80	32 000	119	1.019	0.63	3 802.2	1978	1986	PANALTA TCPL TOP/BASE TVD
1.66	0.170	0.55	4 310	17	0.916	0.56	710.4	1904	1987	PART OF MED HAT POOL NO.1
								1904	1983	PANCDN PANALTA TCPL
2.20	0.197	0.55	8 160	33	0.879	0.59	1 144.7	1988	1989	PANALTA PROGAS TCPL
2.60	0.262	0.65	4 560	24	0.922	0.61	702.5	1975	1988	PANALTA TCPL PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BEATTY LAKE (SA) 122-02W6									
TOTAL-BEATTY LAKE	171			111		111		4 146	
BEAUVALLON 053-10W4									
COLONY K		0.85	0.05				37		2 691
COLONY K		0.85	0.05				37		249
COLONY K		0.85	0.05				37		239
COLONY K		0.85	0.05				37		100
COLONY K TOTAL	1 784	0.85	0.05	1 440	1 325	115	37	4 299	
COLONY L	1 126	0.65	0.05	695	688	7	38	263	3 072
COLONY P	673	0.75	0.05	480	142	338	37	12 618	5 808
OTHER	2 862			1 906	765	1 141		42 135	
TOTAL-BEAUVALLON	6 445			4 521	2 920	1 601		59 315	
BEAVER CROSSING 062-01W4									
TOTAL-BEAVER CROSSING	235			129	35	94		3 344	
BEAVERHILL LAKE 052-19W4									
UPPER VIKING A		0.80	0.03				37		200
UPPER VIKING B		0.80	0.03				37		5 634
MIDDLE VIKING A		0.85	0.03				37		33 875
LOWER VIKING A		0.80	0.03				37		13 933
UVIK AB,MVIK A&LVIK A TOTAL	6 186	0.80	0.05	4 800	4 232	568	37	20 954	
OTHER	2 178			1 418	536	882		32 526	
TOTAL-BEAVERHILL LAKE	8 364			6 218	4 768	1 450		53 480	
BEAVERLODGE 072-10W6									
TOTAL-BEAVERLODGE	360			250	31	219		8 505	
BELLIS 059-15W4									
UPPER MANNVILLE B		0.80	0.05				38		1 347
UPPER MANNVILLE B		0.85	0.05				38		300
UPPER MANNVILLE B		0.80	0.05				38		100
UPPER MANNVILLE B		0.80	0.05				38		1 681
UPPER MANNVILLE B TOTAL	942	0.80	0.05	716	667	49	38	1 840	
UPPER MANNVILLE E		0.75	0.05				37		2 338
UPPER MANNVILLE F		0.75	0.05				38		1 531
UPPER MANNVILLE G		0.75	0.05				38		1 177
UPPER MANNVILLE H		0.75	0.05				38		200
U MANN E,F,G & H TOTAL	1 333	0.75	0.05	950	856	94	37	3 515	
NISKU C	560	0.65	0.05	346	293	53	37	1 968	1 946
OTHER	5 313			3 301	1 595	1 706		63 388	
TOTAL-BELLIS	8 148			5 313	3 411	1 902		70 711	
BELLOY 078-01W6									
CADOTTE A	668	0.75	0.05	476	92	384	37	14 381	3 033
DEBOLT B	494	0.80	0.10	356			39		944
DEBOLT C ASSOC	362	0.80	0.10	261			38		575
DEBOLT B & C TOTAL	856	0.80	0.10	617	295	322	39	12 465	
OTHER	3 034			2 046	850	1 196		45 603	
TOTAL-BELLOY	4 558			3 139	1 237	1 902		72 449	
BELLSHILL LAKE 041-13W4									
BLAIRMORE ASSOC	143	0.70	0.25	75[b]			38		228
BLAIRMORE SOLN	1 385	0.65	0.45	495[b]			38		
BLAIRMORE ASSOC	4	0.70	0.25	2[b]			38		32
BLAIRMORE ASSOC	5	0.70	0.25	3[b]			38		15
BLAIRMORE ASSOC	3	0.70	0.25	2[b]			38		12
BLAIRMORE ASSOC	71	0.70	0.25	38[b]			38		138
BLAIRMORE TOTAL	1 611	0.65	0.40	615[b]	223[b]	392	38	14 747	
OTHER	759			472	125	347		12 116	
TOTAL-BELLSHILL LAKE	2 370			1 087	348	739		26 863	
BENJAMIN 028-07W5									
RUNDLE C	1 070	0.65	0.15	592	263	329	38	12 479	609
RUNDLE A	2 895	0.65	0.15	1 600			39		1 356
RUNDLE B	723	0.65	0.15	400			39		393
RUNDLE A & B TOTAL	3 618	0.65	0.15	2 000	470	1 530	39	59 609	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.00	0.284	0.80	4 260	21	0.917	0.57	571.8	1973	1990	MATERIAL BALANCE
2.71	0.285	0.85	4 250	26	0.922	0.57	547.5	1973	1990	MATERIAL BALANCE
1.33	0.229	0.60	3 990	24	0.925	0.57	566.6	1973	1990	MATERIAL BALANCE
4.88	0.270	0.80	3 950	19	0.921	0.57	560.3	1973	1990	MATERIAL BALANCE ASSIGNED WELL 7-10-53-09 W4M
								1973	1990	TCPL PANALTA HOME ESSO AMOCO CWNGNUL
3.98	0.284	0.75	3 780	19	0.924	0.57	536.9	1976	1988	PANALTA NCMI CWNGNUL TCPL ESSO MATERIAL BALANCE
1.80	0.284	0.60	3 570	17	0.926	0.58	483.6	1972	1990	PROGAS PANALTA TCPL
1.74	0.210	0.60	5 550	33	0.904	0.60	766.1	1917	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE ASSIGNED WELL 07-24-051-19W4M
0.90	0.186	0.60	4 800	26	0.909	0.60	765.4	1952	1984	PART OF VIK POOL NO.2 MATERIAL BALANCE
2.09	0.203	0.55	5 550	33	0.904	0.60	789.9	1917	1989	PART OF VIK POOL NO.2 MATERIAL BALANCE
1.21	0.215	0.60	5 550	33	0.904	0.60	785.0	1953	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1982	ESSO NCMI CWNGNUL TCPL PART OF VIK POOL NO.2
1.49	0.257	0.60	4 070	22	0.919	0.59	493.5	1965	1990	MATERIAL BALANCE
1.53	0.263	0.60	4 070	22	0.918	0.59	476.4	1965	1990	MATERIAL BALANCE
2.70	0.276	0.60	4 080	25	0.921	0.59	524.1	1983	1990	MATERIAL BALANCE
1.22	0.270	0.55	4 070	22	0.918	0.59	513.4	1976	1990	MATERIAL BALANCE
								1965	1990	PANALTA TCPL GULF
2.12	0.299	0.65	3 450	22	0.932	0.59	528.3	1963	1991	PRODUCTION DECLINE
1.51	0.307	0.50	3 700	20	0.925	0.57	539.6	1969	1991	PRODUCTION DECLINE
2.12	0.300	0.65	3 860	27	0.928	0.57	550.2	1969	1991	PRODUCTION DECLINE
2.78	0.300	0.55	4 070	20	0.917	0.58	568.9	1969	1991	PRODUCTION DECLINE
								1963	1991	TCPL
9.25	0.206	0.60	3 850	24	0.928	0.56	613.8	1976	1990	TCPL MATERIAL BALANCE
3.09	0.338	0.65	3 130	19	0.939	0.56	517.2	1951	1991	PANCDN ESSO A&S TCPL
5.74	0.188	0.65	14 400	60	0.822	0.67	1 451.9	1951	1981	MATERIAL BALANCE
5.86	0.196	0.55	15 750	60	0.832	0.67	1 486.9	1951	1981	MATERIAL BALANCE GPP
								1951	1991	A&S GPP
4.18	0.275	0.75	6 510	30	0.839	0.78	903.1	1955	1989	GPP
						0.78		1955	1989	GPP
1.00	0.257	0.70	6 510	30	0.839	0.78	902.6	1955	1991	
2.27	0.262	0.80	6 510	30	0.839	0.78	900.1	1955	1991	
1.75	0.276	0.75	6 510	30	0.839	0.78	916.4	1955	1991	
3.62	0.279	0.70	6 510	30	0.839	0.78	939.7	1955	1987	
								1955	1987	ESSO KANNGAZ TCPL GPP
16.38	0.064	0.80	28 900	92	0.953	0.68	3 503.9	1978	1991	PROGAS PANALTA MATERIAL BALANCE TOP/BASE TVD
22.78	0.054	0.75	28 000	92	0.943	0.67	3 248.9	1969	1991	TOP/BASE TVD
19.28	0.056	0.75	27 400	92	0.940	0.67	3 292.9	1969	1991	TOP/BASE TVD
								1961	1991	PROGAS PANALTA

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BENJAMIN 028-07W5 (CONTINUED)									
TOTAL-BENJAMIN	4 688			2 592	733	1 859		72 088	
BENTLEY 058-07W4									
TOTAL-BENTLEY	108			69		69		2 560	
BENTON 028-03W4									
TOTAL-BENTON	1 224			824	120	704		26 308	
BERLAND RIVER 059-23W5									
LEDUC A	3 852	0.90	0.25	2 600	1 339	1 261	38	47 590	280
LED 07-059-23	851	0.75	0.20	510		510	36	18 380	200
TOTAL-BERLAND RIVER	4 703			3 110	1 339	1 771		65 970	
BERLAND RIVER WEST 058-25W5									
WAB 10-058-25	663	0.80	0.25	398		398	38	14 925	440
WAB 26-058-25	422	0.80	0.05	321		321	39	12 410	200
OTHER	100			68		68		2 738	
TOTAL-BERLAND RIVER WEST	1 185			787		787		30 073	
BERRY 027-12W4									
VIKING F	507	0.80	0.05	386	8	378	37	14 001	1 340
OTHER	3 078			2 132	694	1 438		54 075	
TOTAL-BERRY	3 585			2 518	702	1 816		68 076	
BERWYN (SA) 082-25W5									
TOTAL-BERWYN	31			22		22		819	
BESSIE 062-15W5									
TOTAL-BESSIE	37			25		25		982	
BEZANSON (SA) 071-03W6									
TOTAL-BEZANSON	265			184		184		7 264	
BIG ARROW 099-05W6									
TOTAL-BIG ARROW	99			63		63		2 385	
BIG BEND 066-27W4									
GRAND RAPIDS Q	601	0.90	0.05	514	502	12	38	452	554
MCMURRAY H	700	0.75	0.05	499	420	79	37	2 906	1 542
MCMURRAY B		0.65	0.05				38		1 271
MCMURRAY II		0.65	0.05				38		401
WABAMUN F		0.65	0.05				37		128
MCMURRAY B,II & WAB F TOTAL	585	0.65	0.05	361	310	51	38	1 915	
WABAMUN A	748	0.70	0.05	498	334	164	37	6 148	1 968
WABAMUN H	1 459	0.80	0.10	1 050	283	767	38	29 108	2 589
OTHER	10 243			6 504	3 044	3 460		129 873	
TOTAL-BIG BEND	14 336			9 426	4 893	4 533		170 402	
BIG COULEE 067-23W4									
TOTAL-BIG COULEE	973			624	250	374		14 115	
BIGHORN 043-17W5									
TOTAL-BIGHORN	455			321		321		12 273	
BIGORAY 051-08W5									
GLAUCONITIC I	1 882	0.65	0.06	1 150	149	1 001	39	39 279	3 776
PEKISKO A ASSOC	1 971	0.75	0.10	1 330b			40		5 047
PEKISKO A SOLN	335	0.60	0.10	181b			40		
PEKISKO A TOTAL	2 306	0.75	0.10	1 511b	1 255b	256	40	10 161	
NISKU F SOLN	457	0.76	0.10	312	162	150	39	5 867	
OTHER	5 183			2 844	307	2 537		99 839	
TOTAL-BIGORAY	9 828			5 817	1 873	3 944		155 146	
BIGSTONE 061-22W5									
DUNVEGAN A	5 149	0.65	0.05	3 180	1 035	2 145	40	86 830	5 268
D-3 A	13 665	0.46	0.30	4 400	4 075	325	37	11 908	2 460
OTHER	1 128			707		707		26 874	
TOTAL-BIGSTONE	19 942			8 287	5 110	3 177		125 612	
BILAWCHUK 080-09W6									
TOTAL-BILAWCHUK	701			499		499		18 056	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
65.60	0.074	0.90	36 450	121	1.015	0.68	3 762.7	1958	1990	TCPL MATERIAL BALANCE TOP/BASE TVD
26.50	0.080	0.85	31 610	114	0.984	0.68	3 748.0	1989	1991	CANOXY AEC
21.87	0.036	0.80	33 090	127	0.984	0.72	3 724.1	1958	1973	TCPL BER
12.00	0.084	0.85	33 000	104	1.012	0.59	3 618.0	1980	1981	TCPL BER
4.43	0.196	0.50	8 070	31	0.866	0.59	973.4	1980	1990	SCEPTRE ATCOR
3.36	0.255	0.60	4 620	21	0.910	0.56	600.6	1967	1990	HOME TCPL PRODUCTION DECLINE
3.69	0.215	0.65	4 680	30	0.911	0.63	795.2	1967	1990	TCPL MATERIAL BALANCE
3.10	0.193	0.60	5 000	30	0.907	0.60	800.5	1968	1987	PRODUCTION DECLINE
1.74	0.247	0.70	5 000	29	0.905	0.60	799.7	1968	1989	PRODUCTION DECLINE
6.10	0.190	0.70	4 710	36	0.913	0.63	802.9	1976	1983	PRODUCTION DECLINE
								1968	1983	TCPL
7.20	0.151	0.70	4 990	37	0.916	0.60	814.2	1967	1990	RENENER UNIGAS PANALTA TCPL
8.90	0.173	0.80	4 520	32	0.921	0.59	761.6	1976	1991	ESSO AEC HUSKY TCPL
5.31	0.121	0.55	13 510	58	0.823	0.66	1 830.5	1958	1991	NRTHSTR NORCEN A&S PART OF GLAUC POOL NO.5
5.27	0.073	0.65	15 370	63	0.833	0.67	1 886.2	1962	1990	CONCURRENT PRODUCTION
						0.67		1962	1990	CONCURRENT PRODUCTION
								1962	1990	NORCEN NCMI A&S CONCURRENT PRODUCTION
						0.69		1977	1990	A&S
5.42	0.152	0.55	17 930	60	0.802	0.68	1 980.8	1959	1990	UNIGAS PROGAS AMOCO A&S
18.55	0.090	0.85	32 650	116	0.973	0.71	3 377.6	1960	1991	A&S PRODUCTION DECLINE GAS CYCLING SCHEME

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BILBO 065-08W6									
FALHER B	513	0.90	0.15	393	39	354	40	14 011	250
OTHER	3 106			2 094	188	1 906		73 644	
TOTAL-BILBO	3 619			2 487	227	2 260		87 655	
BINDLOSS 022-05W4									
MILK RIVER A	1 519	0.70	0.05	1 010			36		22 607
MEDICINE HAT A	549	0.70	0.03	372			36		22 725
MEDICINE HAT D	6	0.50	0.03	3			36		380
SE ALTA GAS SYS (MU) TOTAL	2 074	0.70	0.05	1 385	375	1 010	36	36 835	
VIKING A	10 774	0.90	0.01	9 600	8 167	1 433	36	52 161	18 120
OTHER	1 186			816	167	649		23 148	
TOTAL-BINDLOSS	14 034			11 801	8 709	3 092		112 144	
BIRCH 050-11W4									
CAMROSE B	896	0.90	0.05	766	626	140	37	5 223	4 603
OTHER	3 221			2 187	915	1 272		47 195	
TOTAL-BIRCH	4 117			2 953	1 541	1 412		52 418	
BISON LAKE 095-15W5									
TOTAL-BISON LAKE	196			124		124		4 587	
BISTCHO 122-04W6									
TOTAL-BISTCHO	193			132		132		4 849	
BITTERN LAKE 046-22W4									
GLAUCONITIC A	1 268	0.80	0.05	963	709	254	37	9 291	1 313
ELLERSLIE D	788	0.80	0.05	599	35	564	39	21 742	1 399
OTHER	4 163			2 651	566	2 085		78 085	
TOTAL-BITTERN LAKE	6 219			4 213	1 310	2 903		109 118	
BLACK 110-09W6									
TOTAL-BLACK	1 603			737	69	668		25 492	
BLACK BUTTE 001-08W4									
BASAL COLORADO A	322	0.80	0.05	245			37		1 016
BASAL COLORADO B	300	0.85	0.05	242			37		838
BASAL COLORADO A&B TOTAL	622	0.80	0.05	487	396	91	37	3 380	
SUNBURST-SWIFT A	469	0.80	0.04	360	327	33	38	1 255	824
SAWTOOTH A	900	0.82	0.05	701	634	67	37	2 502	1 660
RUNDLE A	1 105	0.80	0.10	796	453	343	37	12 770	1 230
OTHER	612			422	229	193		7 184	
TOTAL-BLACK BUTTE	3 708			2 766	2 039	727		27 091	
BLACK DIAMOND 020-02W5									
TOTAL-BLACK DIAMOND	300			41	41				
BLACKFOOT 022-23W4									
MEDICINE HAT A	877	0.70	0.03	596			36		14 969
SE ALTA GAS SYS(MU) TOTAL	877	0.70	0.05	596	17	579	36	21 116	
OTHER	568			370	181	189		6 958	
TOTAL-BLACKFOOT	1 445			966	198	768		28 074	
BLACKSTONE 045-16W5									
CARD SD 26-044-16	435	0.85	0.05	352		352	39	13 584	200
BEAVERHILL LAKE A	33 334	0.80	0.25	20 000	3 221	16 779	37	624 850	4 618
OTHER	395			261		261		10 759	
TOTAL-BLACKSTONE	34 164			20 613	3 221	17 392		649 193	
BLANSKY (SA) 001-02W4									
TOTAL-BLANSKY	64			48		48		1 749	
BLOOD 006-22W4									
BOW ISLAND A	1 020	0.80	0.05	775	465	310	36	11 300	2 373
OTHER	160			115	46	69		2 483	
TOTAL-BLOOD	1 180			890	511	379		13 783	
BLUEBERRY 082-07W6									
BELL 16-082-07	451	0.90	0.10	365		365	39	14 122	200
KISKATINAW A	1 139	0.80	0.05	865	566	299	38	11 377	200
OTHER	513			345		345		13 214	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
7.60	0.120	0.85	35 760	103	1.022	0.64	2 552.0	1982	1989	PANALTA CHEL DEEP CUT SL
4.98	0.154	0.55	3 140	16	0.937	0.56	330.0	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.56	0.170	0.55	4 310	17	0.916	0.56	433.3	1904	1987	PART OF MED HAT POOL NO.1
0.40	0.139	0.60	4 450	19	0.916	0.56	490.8	1973	1987	PART OF MED HAT POOL NO.4
								1904	1983	ESSO RENENER PANALTA NCMI TCPL
3.43	0.302	0.60	6 830	27	0.881	0.59	674.9	1952	1984	TCPL MATERIAL BALANCE
3.06	0.131	0.60	4 760	27	0.914	0.57	715.9	1961	1987	TCPL MATERIAL BALANCE
8.82	0.211	0.80	9 130	38	0.858	0.63	1 223.5	1956	1989	PANCDN PANALTA NCMI NRTHSTR NORCEN PRODUCTION DECLINE
4.31	0.185	0.80	8 730	50	0.870	0.66	1 220.8	1975	1989	CWNGNUL SASKOIL
4.00	0.195	0.55	6 300	24	0.885	0.58	771.6	1944	1987	PRODUCTION DECLINE
3.18	0.231	0.60	6 430	24	0.882	0.57	789.0	1944	1987	PRODUCTION DECLINE
								1944	1987	CMG
5.77	0.190	0.70	7 100	30	0.848	0.65	900.8	1944	1984	CMG PRODUCTION DECLINE
2.58	0.150	0.70	8 100	33	0.871	0.60	993.0	1944	1981	CMG PRODUCTION DECLINE
5.98	0.100	0.80	8 260	33	0.867	0.62	997.0	1944	1979	CMG MATERIAL BALANCE
1.39	0.166	0.55	4 310	17	0.916	0.56	915.8	1904	1991	PART OF MED HAT POOL NO.1
								1904	1988	PROGAS
16.50	0.123	0.55	21 740	81	0.896	0.63	2 777.8	1979	1980	
24.04	0.099	0.90	45 370	140	1.103	0.72	4 748.4	1979	1991	HOME HUSKY CNG TCPL MATERIAL BALANCE
9.82	0.143	0.60	3 400	32	0.936	0.63	1 018.8	1978	1989	PANALTA MATERIAL BALANCE
10.49	0.200	0.75	14 480	63	0.855	0.61	1 444.5	1973	1977	TCPL BER
9.87	0.130	0.70	15 380	64	0.846	0.65	1 582.0	1973	1989	TCPL MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
BLUEBERRY 082-07W6 (CONTINUED)									
TOTAL-BLUEBERRY	2 103			1 575	566	1 009		38 713	
BLUERIDGE 059-10W5									
JURASSIC B	2 632	0.76	0.10	1 800	1 427	373	40	14 734	3 943
JURASSIC F	748	0.60	0.10	404	320	84	39	3 259	400
NORD 36-059-10	512	0.85	0.10	392		392	38	14 939	400
PEKISKO A SOLN	79	0.60	0.10	42[b]			38		
PEKISKO A ASSOC	1 076	0.90	0.10	871[b]	476[b]	437	38	16 772	1 637
OTHER	903			586	76	510		19 808	
TOTAL-BLUERIDGE	5 950			4 095	2 299	1 796		69 512	
BOGGY LAKE (SA) 030-06W5									
TOTAL-BOGGY LAKE	53			36		36		1 377	
BOHN 081-07W4									
MCMURRAY A	921	0.50	0.05	438	48	390	37	14 547	2 279
OTHER	263			135	1	134		4 943	
TOTAL-BOHN	1 184			573	49	524		19 490	
BOLLOQUE 064-26W4									
LOWER MANNVILLE A	894	0.70	0.05	595	582	13	38	492	2 631
LOWER MANNVILLE B	558	0.80	0.05	424	127	297	38	11 194	1 161
OTHER	2 606			1 640	392	1 248		46 516	
TOTAL-BOLLOQUE	4 058			2 659	1 101	1 558		58 202	
BOLTAN (SA) 060-02W6									
TOTAL-BOLTAN	184			126		126		5 078	
BONANZA 081-12W6									
HALFWAY A	447	0.85	0.15	323	72	251	39	9 684	1 222
DOIG A ASSOC	511	0.85	0.10	391		391	40	15 609	400
KISK 30-081-10	1 046	0.90	0.05	894		894	38	34 303	200
OTHER	1 449			819	27	792		28 389	
TOTAL-BONANZA	3 453			2 427	99	2 328		87 985	
BONDISS 064-15W4									
TOTAL-BONDISS	151			100	78	22		818	
BONNIE GLEN 047-27W4									
GLAUCONITIC A	1 326	0.70	0.10	835	744	91	39	3 583	3 839
D-3 A SOLN	17 625	0.80	0.35	9 165[b]			41		
D-3 A ASSOC	13 303	0.90	0.25	8 980[b]	6 524[b]	11 621	41	474 834	1 260
OTHER	1 415			945	362	583		23 192	
TOTAL-BONNIE GLEN	33 669			19 925	7 630	12 295		501 609	
BONNYVILLE 060-05W4									
COLONY B	371	0.90	0.05	317	286	31	37	1 155	1 483
OTHER	644			381	256	125		4 654	
TOTAL-BONNYVILLE	1 015			698	542	156		5 809	
BORDER 042-05W4									
TOTAL-BORDER	65			40		40		1 421	
BORRADAILE 051-05W4									
TOTAL-BORRADAILE	67			44		44		1 613	
BOTHA 098-05W6									
DEBOLT A	446	0.85	0.05	360		360	37	13 176	3 771
OTHER	207			135		135		5 005	
TOTAL-BOTHA	653			495		495		18 181	
BOTTREL 027-05W5									
TOTAL-BOTTREL	436			301	1	300		12 322	
BOUCHER 079-04W6									
TOTAL-BOUCHER	159			108		108		4 130	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.11	0.191	0.65	12 450	65	0.853	0.65	1 719.7	1967	1989	TCPL PRODUCTION DECLINE
9.80	0.179	0.55	10 490	66	0.867	0.65	1 646.0	1970	1990	TCPL MATERIAL BALANCE
5.25	0.298	0.70	11 830	63	0.857	0.64	1 485.3	1988	1991	CANST
						0.65		1967	1988	TCPL CONCURRENT PRODUCTION, OIL DEPLETED
6.79	0.120	0.65	12 550	64	0.853	0.65	1 731.4	1967	1988	TCPL CONCURRENT PRODUCTION, OIL DEPLETED
8.48	0.333	0.75	1 850	14	0.961	0.56	385.3	1990	1991	NRTHSTR ATCOR
3.20	0.228	0.65	5 450	29	0.900	0.58	868.6	1965	1983	RENENER TCPL MATERIAL BALANCE
3.77	0.289	0.80	5 380	33	0.907	0.58	863.9	1973	1980	TCPL
2.45	0.122	0.75	14 520	60	0.760	0.83	1 482.7	1973	1984	PANALTA
9.85	0.118	0.75	13 940	62	0.807	0.70	1 465.6	1989	1991	DEKALB
24.70	0.140	0.85	19 250	75	0.884	0.61	2 123.2	1989	1991	SOQUIP
6.40	0.133	0.50	11 940	64	0.840	0.68	1 561.3	1954	1990	UNIGAS BVI A&S SCEPTRE PANALTA KANNGAZ SOQUIP POCO DIRECT ESSO PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
						0.79		1952	1991	VECTOR ESSO CONC PROD, GAS CYCLING, DP CT SL
65.53	0.101	0.95	16 820	80	0.807	0.79	2 044.8	1952	1991	VECTOR ESSO CONC PROD, GAS CYCLING, DP CT SL
1.88	0.280	0.60	2 620	14	0.944	0.57	317.8	1950	1991	MATERIAL BALANCE
3.23	0.174	0.40	5 220	35	0.916	0.58	767.5	1975	1982	AEC NONCOMMERCIAL OIL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BOUNDARY LAKE SOUTH 084-12W6									
TRIASSIC E ASSOC	193	0.75	0.10	131[b]			40		473
TRIASSIC E SOLN	1 289	0.45	0.10	522[b]			40		
TRIASSIC E ASSOC	81	0.80	0.10	59[b]			40		191
TRIASSIC E ASSOC	29	0.80	0.10	21[b]			40		100
TRIASSIC E TOTAL	1 592	0.50	0.10	733[b]	479[b]	254	40	10 063	
TRIASSIC G	1 104	0.80	0.10	795	650	145	40	5 730	2 052
KISKATINAW E	1 020	0.90	0.05	872	850	22	38	840	1 654
KISKATINAW H	1 169	0.95	0.10	1 000	863	137	39	5 311	200
KISKATINAW B		0.75	0.05				38		200
KISKATINAW G		0.80	0.05				38		200
KISKATINAW B & G TOTAL	533	0.80	0.05	405	396	9	38	343	
OTHER	3 005			1 947	262	1 685		64 667	
TOTAL-BOUNDARY LAKE SOUTH	8 423			5 752	3 500	2 252		86 954	
BOUVIER 070-24W4									
WABAMUN C	539	0.65	0.05	333	53	280	37	10 480	1 056
OTHER	453			274	117	157		5 894	
TOTAL-BOUVIER	992			607	170	437		16 374	
BOVINE (SA) 079-19W4									
TOTAL-BOVINE	16			8		8		298	
BOW ISLAND 011-11W4									
MILK RIVER A	101	0.70	0.05	67			36		2 112
MEDICINE HAT C	24	0.50	0.03	12			36		935
SECOND WHITE SPECKS A	1 165	0.75	0.05	830			36		17 119
SECOND WHITE SPECKS C	9	0.80	0.05	7			36		200
SE ALTA GAS SYS (MU) TOTAL	1 299	0.75	0.05	916	4	912	36	33 261	
BOW ISLAND	2 667	0.75	0.05	1 900	1 748	152	38	5 730	39 323
OTHER	742			539	32	507		18 090	
TOTAL-BOW ISLAND	4 708			3 355	1 784	1 571		57 081	
BOWDEN (SA) 033-29W4									
TOTAL-BOWDEN	51			30		30		1 183	
BOYER 103-22W5									
BLUESKY B	847	0.50	0.05	403	199	204	36	7 311	12 668
BLUESKY A	18 842	0.50	0.05	8 950			37		130 482
GETHING A	233	0.50	0.05	111			38		3 644
BLUESKY A & GETHING A TOTAL	19 075	0.50	0.05	9 061	3 966	5 095	37	190 247	
OTHER	913			499	171	328		12 187	
TOTAL-BOYER	20 835			9 963	4 336	5 627		209 745	
BRANCH (SA) 002-20W4									
TOTAL-BRANCH	7			4		4		131	
BRANT 018-25W4									
TOTAL-BRANT	492			252	106	146		5 270	
BRAZEAU RIVER 045-13W5									
BELLY RIVER FF ASSOC	51	0.65	0.10	30			41		150
BELLY RIVER FF SOLN	292	0.65	0.15	162			41		
BELLY RIVER FF ASSOC	182	0.70	0.10	114			41		128
BELLY RIVER FF TOTAL	525	0.65	0.15	306	3	303	41	12 290	
CARDIUM C SOLN	1 154	0.65	0.15	638	354	284	41	11 715	
LOWER MANNVILLE E	837	0.85	0.15	604			42		1 080
LOWER MANNVILLE G	176	0.80	0.15	120			42		150
L MANNVILLE E & G TOTAL	1 013	0.85	0.15	724	24	700	42	29 568	
ROCK CREEK D	995	0.90	0.25	672	214	458	41	18 760	1 152
ROCK CREEK E	537	0.85	0.25	342	26	316	41	12 943	200
RK CK 23-047-15	539	0.90	0.15	412		412	41	16 876	200
NORD 07-047-12	558	0.85	0.10	427		427	39	16 854	256
ELKTON - SHUNDA A		0.75	0.10				39		6 057
ELKTON - SHUNDA A		0.75	0.10				39		9 428
ELKTON - SHUNDA A		0.75	0.10				39		200
ELKTON - SHUNDA A		0.75	0.10				39		128
ELKTON-SHUNDA A TOTAL	13 037	0.75	0.10	8 800	6 597	2 203	39	85 829	
ELKTON - SHUNDA B		0.85	0.10				39		27 751

10 AVERAGE PAY THICKNESS (m)	11 POROSITY (frac)	12 GAS SATN (frac)	13 INITIAL PRESSURE (kPa)	14 TEMP (°C)	15 COMPRESS (frac)	16 RAW GAS RELATIVE DENSITY (frac)	17 MEAN FORMATION DEPTH (m)	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.68	0.167	0.90	14 650	49	0.799	0.66	1 322.5	1964	1991	GPP
						0.66		1964	1991	GPP
1.40	0.230	0.95	12 550	49	0.802	0.65	1 310.1	1964	1988	
2.00	0.130	0.80	12 550	49	0.802	0.66	1 341.0	1964	1990	ASSIGNED WELL 6-30-84-12W6M
								1964	1991	SCEPTRE INVRNS KANNGAZ ESSO WCST GPP
3.07	0.150	0.70	11 140	60	0.841	0.65	1 308.2	1967	1990	INVRNS PANALTA PRODUCTION DECLINE
5.36	0.147	0.80	16 270	65	0.865	0.60	1 889.0	1964	1990	INVRNS ESSO MATERIAL BALANCE
5.79	0.170	0.80	16 340	63	0.832	0.67	1 859.6	1964	1990	INVRNS PRODUCTION DECLINE
2.44	0.170	0.80	16 230	60	0.862	0.59	1 845.0	1958	1990	PRODUCTION DECLINE
5.79	0.140	0.80	16 350	19	0.752	0.61	1 859.3	1958	1990	
								1958	1990	INVRNS
9.04	0.209	0.75	3 590	30	0.935	0.58	650.4	1977	1982	TCPL
1.88	0.154	0.55	3 140	16	0.937	0.56	198.1	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.65	0.139	0.60	4 450	19	0.916	0.56	379.2	1973	1987	PART OF MED HAT POOL NO.3
0.88	0.216	0.60	5 690	27	0.904	0.56	576.4	1944	1987	PART OF 2WS POOL NO.1
1.00	0.120	0.65	5 270	20	0.901	0.58	612.5	1980	1988	
								1910	1988	PROGAS HUSKY TCPL
1.17	0.183	0.50	5 330	27	0.893	0.61	642.5	1909	1987	BVI PROGAS POCO CENTRA NCMI CWNGNUL TCPL ATCOR PRODUCTION DECLINE
2.89	0.210	0.40	2 700	21	0.948	0.59	401.9	1974	1990	TCPL PANALTA A&S
6.54	0.210	0.40	2 550	18	0.948	0.57	340.5	1974	1990	
1.90	0.250	0.50	2 630	21	0.946	0.58	386.3	1976	1990	
								1974	1990	TCPL PANALTA NORCEN ESSO HUSKY AMOCO
4.00	0.130	0.60	10 300	58	0.811	0.72	1 805.6	1987	1991	
						0.72		1987	1991	
15.50	0.140	0.60	10 300	58	0.811	0.72	1 684.8	1987	1991	ASSIGNED WELL: 00/02-14-047-14W5M
								1987	1991	TCPL
						0.71		1973	1990	TCPL ESSO DEEP CUT SL
2.10	0.156	0.90	32 610	97	0.954	0.78	2 926.8	1975	1978	
1.80	0.250	0.90	34 080	79	0.953	0.84	2 963.6	1975	1988	
								1975	1989	TCPL ESSO
4.21	0.132	0.60	30 900	93	0.927	0.85	3 096.9	1973	1989	CONOCO CWNGNUL PCI DEEP CUT SL
12.50	0.100	0.90	27 380	95	0.887	0.85	3 162.9	1989	1991	CONOCO DEEP CUT SL
7.50	0.150	0.90	32 660	94	0.951	0.85	3 139.0	1978	1990	
28.60	0.050	0.90	20 630	113	0.898	0.73	2 742.0	1979	1982	
5.62	0.095	0.85	26 580	99	0.939	0.68	2 942.6	1965	1985	MATERIAL BALANCE
3.85	0.070	0.85	26 580	99	0.942	0.66	2 925.7	1965	1986	MATERIAL BALANCE
2.62	0.050	0.80	26 580	99	0.943	0.67	2 905.5	1965	1965	MATERIAL BALANCE ASSIGNED WELL 10-02-045-12W5M
1.24	0.050	0.90	26 580	99	0.943	0.67	2 807.6	1965	1990	MATERIAL BALANCE ASSIGNED WELL 11-28-044-11W5M
								1965	1984	PROGAS TCPL A&S
3.91	0.100	0.80	26 800	95	0.940	0.67	3 021.8	1959	1985	MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
BRAZEAU RIVER 045-13W5 (CONTINUED)									
ELKTON - SHUNDA B		0.85	0.10				39		42 772
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		10 030
ELKTON - SHUNDA B		0.85	0.10				39		25 459
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		400
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		2 076
ELKTON-SHUNDA B TOTAL	36 601	0.85	0.10	28 000	20 843	7 157	39	278 407	
NISKU A SOLN	943	0.75	0.35	460[b]			41		
NISKU A ASSOC		0.85	0.10		-496[b]	956	41	39 158	
NISKU E SOLN	814	0.65	0.35	344[b]			41		
NISKU E ASSOC		0.85	0.10		-107[b]	451	41	18 667	
NISKU F	992	0.80	0.30	556	-142	698	42	29 267	104
NISKU J	707	c	c	481	60	421	41[a]	17 265	96
NISKU K	938	c	c	495	134	361	41[a]	14 805	255
NISKU M	1 489	c	c	823	-49	872	41[a]	36 066	150
NISKU N	649	0.85	0.25	414	221	193	38	7 405	128
NISKU P	9 408	c	c	3 730	108	3 622	40[a]	144 880	3 838
NISKU S	1 665	c	c	756	194	562	41[a]	23 256	251
NISKU W	1 895	c	c	1 200		1 200	41[a]	49 356	215
NISKU Y	976	0.90	0.30	615	19	596	41	24 370	200
OTHER	10 856			6 145	738	5 407		218 006	
TOTAL-BRAZEAU RIVER	86 291			56 340	28 741	27 599		1 105 743	
BREMNER 078-04W6									
TOTAL-BREMNER	31			22		22		824	
BRIDGE 057-07W5									
TOTAL-BRIDGE	196			132	48	84		3 306	
BRIGHT 051-02W5									
TOTAL-BRIGHT	205			145		145		5 752	
BRIKER 046-03W4									
TOTAL-BRIKER	86			61		61		2 164	
BRINTNELL (SA) 081-23W4									
TOTAL-BRINTNELL	43			25		25		922	
BRITTS (SA) 096-17W5									
TOTAL-BRITTS	16			10		10		375	
BRONSON 057-17W5									
TOTAL-BRONSON	561			383		383		14 912	
BROOKS 018-14W4									
MILK RIVER A	444	0.70	0.05	295			37		3 498

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.72	0.076	0.75	26 800	95	0.937	0.69	2 951.1	1959	1989	MATERIAL BALANCE
1.51	0.044	0.75	26 800	95	0.937	0.69	3 057.1	1959	1989	MATERIAL BALANCE
0.53	0.064	0.60	26 800	95	0.938	0.67	2 854.0	1959	1985	MATERIAL BALANCE
1.44	0.074	0.75	26 800	95	0.937	0.68	2 883.4	1959	1985	MATERIAL BALANCE ASSIGNED WELL 11-11-046-14W5M
0.30	0.030	0.80	26 800	95	0.939	0.68	3 150.3	1959	1990	MATERIAL BALANCE ASSIGNED WELL 11-11-046-14W5M
1.20	0.050	0.75	29 110	92	0.954	0.68	3 044.4	1959	1990	MATERIAL BALANCE ASSIGNED WELL 10-20-045-13W5M
0.80	0.059	0.70	26 800	95	0.939	0.68	3 184.2	1959	1990	MATERIAL BALANCE
0.70	0.040	0.60	26 800	95	0.939	0.68	2 869.7	1959	1990	MATERIAL BALANCE ASSIGNED WELL 07-15-047-13W5M
4.00	0.060	0.65	26 800	95	0.939	0.68	3 140.8	1959	1990	MATERIAL BALANCE ASSIGNED WELL 10-01-046-14W5M
0.90	0.080	0.75	26 800	95	0.939	0.68	2 669.0	1959	1990	MATERIAL BALANCE ASSIGNED WELL 06-06-045-13W5M
0.69	0.065	0.80	26 800	95	0.939	0.68	2 808.8	1959	1985	MATERIAL BALANCE
1.30	0.060	0.80	26 800	95	0.939	0.68	3 154.7	1959	1990	MATERIAL BALANCE ASSIGNED WELL 11-11-046-14W5M
1.00	0.060	0.80	26 800	95	0.939	0.68	3 079.8	1959	1990	MATERIAL BALANCE ASSIGNED WELL 10-06-046-13W5M
2.00	0.050	0.80	26 800	95	0.939	0.68	3 106.9	1959	1990	MATERIAL BALANCE ASSIGNED WELL 11-08-047-13W5M
2.46	0.050	0.85	26 800	95	0.939	0.68	3 284.2	1959	1990	MATERIAL BALANCE ASSIGNED WELL 07-13-047-15W5M
1.30	0.050	0.60	26 800	95	0.939	0.68	2 636.4	1959	1990	MATERIAL BALANCE ASSIGNED WELL 05-33-047-12W5M
1.95	0.078	0.75	26 800	95	0.937	0.68	3 062.5	1959	1985	MATERIAL BALANCE
								1959	1985	PROGAS PCI KANNGAZ A&S TCPL ESSO
						0.75		1977	1988	PROGAS PCI A&S LEAN GAS BRKTHR, GPP, DP CUT SL
						0.75		1977	1988	PROGAS PCI A&S LEAN GAS BRKTHR, GPP, DP CUT SL
						0.75		1978	1988	PCI ESSO A&S LEAN GAS BREAKTHROUGH, GPP
						0.75		1978	1988	PCI ESSO A&S LEAN GAS BREAKTHROUGH, GPP
28.61	0.096	0.90	46 300	107	1.203	1.19	3 355.1	1978	1988	CHEL PCI TCPL ESSO MATERIAL BALANCE GAS CYCLING SCHEME
21.80	0.124	0.90	38 390	108	1.053	1.21	3 361.5	1979	1984	TCPL GAS CYCLING SCHEME
26.07	0.054	0.85	70 730	117	1.678	0.70	3 844.4	1978	1991	AMOCO PCI TCPL GAS CYCLING SCHEME
29.76	0.100	0.85	50 590	104	1.259	0.79	3 271.8	1979	1987	CHEL PCI TCPL GAS CYCLING SCHEME
15.00	0.083	0.85	38 760	98	1.001	0.72	3 705.0	1980	1991	HUSKY CNG MATERIAL BALANCE
14.38	0.063	0.85	35 780	99	0.935	1.20	3 117.5	1977	1987	PCI A&S TCPL ESSO GAS CYCLING SCHEME
24.30	0.102	0.90	37 880	110	1.035	1.08	3 752.6	1979	1989	PROGAS TCPL GAS CYCLING SCHEME
18.34	0.104	0.90	37 050	113	0.943	1.06	3 718.1	1987	1990	TCPL ESSO GAS CYCLING, TOP/BASE TVD
24.80	0.070	0.85	54 510	114	1.211	0.92	3 669.8	1980	1989	PANALTA PCI
4.58	0.154	0.55	3 140	16	0.935	0.57	370.0	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
BROOKS 018-14W4 (CONTINUED)									
MEDICINE HAT A	64	0.70	0.03	44			36		2 313
MEDICINE HAT C	54	0.50	0.03	26			36		1 487
MEDICINE HAT D	8	0.50	0.03	4			36		344
SE ALTA GAS SYS (MU) TOTAL	570	0.70	0.05	369	293	76	37	2 806	
TOTAL-BROOKS	570			369	293	76		2 806	
BROWN CREEK (SA) 044-17W5									
TV 044-17	398	0.85	0.05	321		321	38	12 208	890
OTHER	240			162		162		6 323	
TOTAL-BROWN CREEK	638			483		483		18 531	
BROWNVALE 081-26W5									
TOTAL-BROWNVALE	142			87		87		3 221	
BROXBURN 009-21W4									
TOTAL-BROXBURN	46			26	26				
BRUCE 047-16W4									
BELLY RIVER J	654	0.85	0.05	528	420	108	37	3 991	3 392
UPPER VIKING A		0.75	0.03				36		97 801
MIDDLE VIKING A		0.75	0.03				37		8 378
MIDDLE VIKING B	385	0.55	0.03	206			36		15 454
UPPER VIKING F		0.60	0.05				38		200
UPPER MANNVILLE Z	337	0.65	0.05	208			38		670
U VIK A&F & M VIK A&B TOTAL	5 375	0.75	0.05	3 910	2 683	1 227	37	45 448	
UPPER MANNVILLE ZZZ	455	0.70	0.05	303	234	69	37	2 526	490
UPPER MANNVILLE A2A	523	0.65	0.05	323	292	31	38	1 165	656
OTHER	11 105			7 167	2 862	4 305		159 735	
TOTAL-BRUCE	18 112			12 231	6 491	5 740		212 865	
BUFFALO LAKE 039-21W4									
TOTAL-BUFFALO LAKE	451			194	58	136		5 349	
BUICK 090-02W6									
TOTAL-BUICK	76			50		50		1 846	
BURDETT 009-10W4									
TOTAL-BURDETT	175			124	8	116		4 293	
BURNT TIMBER 031-09W5									
RUNDLE A	19 531	0.80	0.20	12 500			39		4 454
RUNDLE B	2 484	0.80	0.20	1 590			39		2 204
RUNDLE A & B TOTAL	22 015	0.80	0.20	14 090	9 687	4 403	39	171 409	
WABAMUN A	4 720	0.75	0.50	1 770	1 095	675	38	25 643	2 992
TOTAL-BURNT TIMBER	26 735			15 860	10 782	5 078		197 052	
BYEMOOR 034-19W4									
TOTAL-BYEMOOR	298			191	24	167		6 193	
CACHE 058-12W4									
VIKING A	1 529	0.40	0.05	581	32	549	37	20 362	32 584
COLONY D	646	0.80	0.05	491	175	316	38	11 866	2 132
COLONY G	471	0.80	0.05	358	290	68	37	2 548	593
COLONY P	415	0.80	0.05	315	104	211	37	7 818	1 081
COLONY B		0.75	0.05				35		1 530
COLONY C		0.75	0.05				35		1 221
COLONY S		0.75	0.05				38		200
COLONY B,C & S TOTAL	541	0.75	0.05	386	348	38	36	1 363	
COLONY BB	71	0.65	0.05	44			38		745
COLONY EE	112	0.70	0.05	74			38		1 262
COLONY HH	328	0.80	0.05	249			38		2 608
COLONY BB, EE & HH TOTAL	511	0.75	0.05	367	247	120	38	4 544	
COLONY DD		0.75	0.05				37		880
COLONY FF		0.75	0.05				38		750

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
										DECLINE
0.64	0.170	0.55	4 310	17	0.916	0.56	460.7	1904	1989	PART OF MED HAT POOL NO.1
0.92	0.139	0.60	4 450	19	0.916	0.56	483.9	1973	1987	PART OF MED HAT POOL NO.3
0.59	0.139	0.60	4 450	19	0.916	0.56	497.8	1973	1987	PART OF MED HAT POOL NO.4
								1904	1987	PANALTA CWNGNUL TCPL
4.15	0.057	0.80	30 800	101	0.990	0.61	3 364.5	1960	1989	PROGAS GULF BER
3.14	0.284	0.60	2 740	20	0.947	0.56	371.6	1970	1990	HOME KANNGAZ A&S TCPL PART OF BR POOL NO.2
										PRODUCTION DECLINE
1.23	0.204	0.65	5 650	26	0.895	0.61	794.0	1917	1989	PART OF VIK POOL NO.2 MATERIAL BALANCE
2.19	0.201	0.65	5 650	26	0.895	0.59	813.7	1917	1985	PART OF VIK POOL NO.2 MATERIAL BALANCE
1.15	0.220	0.50	5 650	27	0.899	0.60	745.9	1952	1985	PART OF VIK POOL NO.2 PRODUCTION DECLINE
1.24	0.230	0.55	3 960	25	0.921	0.59	735.5	1976	1976	PART OF VIK POOL NO.2 MATERIAL BALANCE
2.43	0.258	0.75	6 070	27	0.887	0.59	873.4	1975	1988	PART OF VIK POOL NO.2 PRODUCTION DECLINE
								1917	1988	HOME ESSO BVI DEVNIC PROGAS PANALTA NCMI
										CWNGNUL KANNGAZ A&S TCPL PART OF VIK POOL
										NO.2
1.44	0.241	0.65	6 170	29	0.891	0.60	884.4	1977	1986	HOME TCPL MATERIAL BALANCE
3.54	0.266	0.75	6 140	28	0.889	0.58	873.1	1976	1987	HOME TCPL PRODUCTION DECLINE
31.61	0.067	0.90	26 610	94	0.916	0.71	3 210.9	1959	1990	TOP/BASE TVD
9.27	0.069	0.80	25 860	100	0.895	0.75	3 339.5	1959	1988	TOP/BASE TVD
								1959	1988	TCPL PRODUCTION PRORATED OUT WITH WABAMUN
										A
13.39	0.055	0.80	31 720	116	0.867	0.88	3 748.7	1976	1989	TCPL MATERIAL BALANCE TOP/BASE TVD;
										PRODUCTION PRORATED
0.83	0.245	0.55	4 000	21	0.922	0.57	443.9	1949	1991	ATCOR BVI DEVNIC SCEPTRE PANALTA NCMI
										HUSKY TCPL SASKEN PART OF VIK POOL NO.6
5.12	0.259	0.60	3 650	21	0.927	0.57	478.7	1952	1977	PANALTA HUSKY CWNGNUL TCPL SASKEN SLUSH
										OIL
2.99	0.280	0.70	3 390	22	0.934	0.57	499.4	1965	1985	TCPL SASKEN MATERIAL BALANCE
4.86	0.286	0.75	3 520	19	0.932	0.56	498.3	1977	1981	SCEPTRE ATCOR PANALTA NCMI TCPL SASKEN
1.30	0.277	0.70	3 790	19	0.928	0.59	484.1	1971	1989	MATERIAL BALANCE
1.62	0.298	0.65	3 850	21	0.929	0.59	488.5	1971	1989	MATERIAL BALANCE
1.82	0.250	0.60	3 910	18	0.921	0.56	489.8	1971	1989	MATERIAL BALANCE
								1971	1989	PANALTA TCPL
1.46	0.2[illegible]	0.70	3 320	21	0.934	0.57	480.4	1977	1981	
1.33	0.269	0.60	3 920	21	0.920	0.58	486.3	1973	1982	
1.66	0.292	0.65	3 800	21	0.922	0.58	481.3	1971	1981	
								1971	1982	PANALTA TCPL SASKEN
1.33	0.290	0.60	4 220	21	0.918	0.57	483.0	1958	1985	MATERIAL BALANCE
1.42	0.295	0.70	4 270	21	0.913	0.58	477.0	1958	1981	MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CACHE 058-12W4 (CONTINUED)									
COLONY DD & FF TOTAL	486	0.75	0.05	346	297	49	38	1 842	
COLONY E	329	0.75	0.05	235			38		2 744
COLONY RR	9	0.70	0.05	6			38		150
COLONY F	103	0.70	0.05	68			37		903
COLONY E,F & RR TOTAL	441	0.75	0.05	309	146	163	38	6 114	
CLEARWATER B	1 303	0.70	0.05	866	843	23	37	853	3 843
OTHER	5 066			3 344	1 864	1 480		55 211	
TOTAL-CACHE	11 409			7 363	4 346	3 017		112 521	
CADOTTE 086-19W5									
TOTAL-CADOTTE	481			332	184	148		5 454	
CALAIS 070-25W5									
TOTAL-CALAIS	411			259	53	206		7 514	
CALLING LAKE 071-18W4									
MCMURRAY A	164	0.55	0.05	86			37		3 790
D-2 A	523	0.75	0.05	372			37		1 763
MCMURRAY A & D-2 A TOTAL	687	0.70	0.05	458	103	355	37	13 153	
D-2 B	3 158	0.67	0.05	2 010	1 736	274	37	10 113	6 580
D-2 C	610	0.80	0.05	464	51	413	37	15 211	3 867
D-2 D	489	0.70	0.05	325	24	301	37	11 044	1 487
OTHER	555			352	33	319		11 723	
TOTAL-CALLING LAKE	5 499			3 609	1 947	1 662		61 244	
CALLING LAKE SOUTH 070-22W4									
TOTAL-CALLING LAKE SOUTH	560			347	69	278		10 307	
CALLING LAKE WEST 071-20W4									
UPPER MANNVILLE A	501	0.70	0.05	333			38		3 557
UPPER MANNVILLE C	42	0.50	0.05	20			38		1 573
UPPER MANNVILLE A & C TOTAL	543	0.70	0.05	353	237	116	38	4 356	
OTHER	1 049			661	162	499		18 429	
TOTAL-CALLING LAKE WEST	1 592			1 014	399	615		22 785	
CAMPBELL-NAMAO 054-25W4									
NAMAO BLAIRMORE E SOLN	121	0.65	0.10	71[b]			38		
NAMAO BLAIRMORE E ASSOC	848	0.90	0.10	687[b]	491[b]	267	38	10 258	704
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				38		161
CAMPBELL BLAIRMORE A SOLN	117	0.65	0.10	68[b]			38		
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				38		335
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				39		49
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				39		207
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				39		80
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				36		50
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				36		79
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				38		36
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				38		34
CAMPBELL BLAIRMORE A ASSOC		0.80	0.10				36		52
CAMPBELL BLAIRMORE A TOTAL	1 312	0.80	0.10	928[b]	717[b]	211	38	8 001	
BLAIRMORE J ASSOC		0.65	0.10				38		405
BLAIRMORE J SOLN	48	0.65	0.25	23[b]			38		
BLAIRMORE J ASSOC		0.65	0.10				38		64
BLAIRMORE J TOTAL	908	0.65	0.10	526[b]	363[b]	163	38	6 197	
OTHER	1 216			753	341	412		15 777	
TOTAL-CAMPBELL-NAMAO	4 405			2 965	1 912	1 053		40 233	
CANAL 070-23W4									
WABAMUN B	532	0.85	0.05	429	47	382	37	14 111	1 839
OTHER	214			135		135		5 035	
TOTAL-CANAL	746			564	47	517		19 146	
CANARD 057-09W4									
TOTAL-CANARD	1 845			1 160	524	636		23 715	
CAPRON 026-02W4									
TOTAL-CAPRON	1 222			843	88	755		28 187	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1958	1982	AMOCO SASKEN
1.54	0.305	0.70	3 510	21	0.931	0.57	492.6	1973	1986	
1.50	0.230	0.50	3 370	27	0.938	0.57	509.6	1978	1986	
1.75	0.272	0.65	3 570	22	0.932	0.56	484.2	1973	1986	
								1973	1986	PANALTA SASKEN
2.33	0.313	0.65	3 850	21	0.927	0.56	573.1	1973	1991	PANALTA TCPL SASKEN PRODUCTION DECLINE
2.23	0.202	0.40	2 400	24	0.955	0.56	460.3	1964	1991	
12.30	0.149	0.65	2 450	21	0.951	0.58	475.5	1964	1991	
								1964	1991	
9.34	0.115	0.70	2 450	19	0.951	0.57	466.0	1964	1990	MATERIAL BALANCE
7.77	0.120	0.65	2 520	17	0.949	0.57	473.2	1978	1986	PANALTA HUSKY TCPL KANNGAZ BVI
13.55	0.165	0.65	2 230	20	0.956	0.58	485.0	1988	1991	KANNGAZ
2.75	0.314	0.55	2 880	20	0.943	0.57	425.5	1970	1991	
0.80	0.277	0.55	2 130	18	0.957	0.57	309.2	1970	1991	
								1970	1991	PANALTA
						0.65		1951	1982	NORCEN TCPL GPP
9.11	0.192	0.80	8 380	46	0.868	0.65	1 103.9	1951	1982	NORCEN TCPL GPP
1.67	0.185	0.60	8 200	38	0.844	0.66	1 116.7	1949	1985	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.66		1949	1985	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.65	0.150	0.50	8 200	38	0.844	0.66	1 120.4	1949	1986	PRODUCTION DECLINE
2.86	0.200	0.50	8 020	36	0.816	0.70	1 128.2	1949	1986	PRODUCTION DECLINE
3.41	0.200	0.50	7 350	36	0.829	0.70	1 128.6	1949	1986	PRODUCTION DECLINE
2.06	0.203	0.55	8 020	36	0.816	0.70	1 125.3	1949	1986	PRODUCTION DECLINE
1.46	0.200	0.50	7 060	36	0.867	0.67	1 131.9	1949	1986	PRODUCTION DECLINE
1.09	0.200	0.50	8 370	37	0.849	0.67	1 132.4	1949	1986	PRODUCTION DECLINE
1.81	0.190	0.50	8 370	37	0.840	0.66	1 137.0	1949	1986	PRODUCTION DECLINE
1.76	0.190	0.50	8 370	37	0.840	0.66	1 137.1	1949	1986	PRODUCTION DECLINE
2.29	0.200	0.55	8 370	37	0.849	0.67	1 131.2	1949	1988	PRODUCTION DECLINE
								1949	1986	NORCEN TCPL CONCURRENT PRODUCTION
5.46	0.225	0.60	7 950	36	0.865	0.64	1 135.6	1976	1988	PRODUCTION DECLINE CONCURRENT PRODUCTION, TOP/BASE TVD
						0.64		1976	1988	PRODUCTION DECLINE CONCURRENT PRODUCTION, TOP/BASE TVD
4.00	0.220	0.70	7 970	36	0.865	0.64	1 137.7	1976	1988	PRODUCTION DECLINE ASSIGNED WELL 05-12-054-25W4M
								1976	1988	NORCEN TCPL CONCURRENT PRODUCTION
5.42	0.225	0.80	2 970	29	0.944	0.61	594.9	1972	1991	CNRL TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
CARBON 029-22W4									
BELLY RIVER C	382	0.80	0.05	291			36		1 489
BELLY RIVER J	63	0.55	0.05	33			36		493
BELLY RIVER C & J TOTAL	445	0.75	0.05	324	143	181	36	6 541	
VIKING D	2 021	0.77	0.10	1 400	1 340	60	39	2 365	7 108
GLAUCONITIC		0.80	0.01				39		6 453
GLAUCONITIC		0.80	0.01				39		5 228
GLAUCONITIC TOTAL	5 101	0.80	0.05	4 040	1 660	2 380	39	92 653	
ELLERSLIE A	653	0.75	0.10	441	211	230	39	9 028	150
OTHER	2 595			1 626	735	891		34 439	
TOTAL-CARBON	10 815			7 831	4 089	3 742		145 026	
CARDIFF 054-02W5									
ELLERSLIE A	700	0.90	0.10	567	527	40	39	1 570	1 232
OTHER	537			366	2	364		14 124	
TOTAL-CARDIFF	1 237			933	529	404		15 694	
CARIBOU 062-10W5									
TOTAL-CARIBOU	230			163	21	142		5 376	
CARIBOU LAKE (SA) 117-12W5									
TOTAL-CARIBOU LAKE	71			48		48		1 741	
CARMANGAY 013-22W4									
TOTAL-CARMANGAY	45			27		27		1 070	
CAROLINE 035-06W5									
CARDIUM E SOLN	5 690	0.29	0.15	1 403[b]			42		
CARDIUM E ASSOC		0.55	0.05		566[b]	837	42	34 886	
CARDIUM M	963	0.90	0.10	780			41		1 137
CARDIUM N	88	0.80	0.15	60			41		400
CARDIUN M & N TOTAL	1 051	0.90	0.10	840	253	587	41	23 985	
VIKING A ASSOC	4 462	0.92	0.05	3 900[b]			40		16 623
VIKING A SOLN	880	0.65	0.15	486[b]			40		
1ST WHITE SPKS A&VIKA TOTAL	5 342	0.90	0.05	4 386[b]	3 350[b]	1 036	40	41 098	
GLC SS 033-05	444	0.75	0.10	300		300	41	12 246	729
GLAUCONITIC C	459	0.85	0.05	371			40		1 094
BASAL MANNVILLE K	850	0.75	0.10	574			41		2 459
BASAL MANNVILLE R	197	0.80	0.10	142			41		822
BASAL MANNVILLE GG	2 855	0.65	0.10	1 670			40		5 312
BASAL MANNVILLE QQ	482	0.75	0.10	326			41		2 142
BASAL MANNVILLE RR	109	0.75	0.10	74			40		961
BASAL MANNVILLE KKK	29	0.75	0.10	20			41		150
BASAL MANNVILLE LLL	42	0.75	0.10	29			41		150
BASAL MANNVILLE MMM	73	0.75	0.10	50			41		150
BASAL MANNVILLE M2M	49	0.75	0.10	33			41		150
BASAL MANNVILLE N2N	96	0.75	0.10	65			41		150
BASAL MANNVILLE O2O	26	0.75	0.10	18			41		150
BASAL MANNVILLE P2P	49	0.75	0.10	33			41		150
BASAL MANNVILLE Q2Q	29	0.75	0.10	20			41		150
BASAL MANNVILLE R2R	67	0.75	0.10	45			40		150
BASAL MANNVILLE B2B	66	0.80	0.15	45			41		150
BASAL MANNVILLE S2S	112	0.75	0.10	76			40		591
BASAL MANNVILLE G3G	113	0.80	0.10	81			41		566
GLAUC & BSL MANN MU 1 TOTAL	5 703	0.70	0.10	3 672	454	3 218	40	129 010	
GLAUCONITIC J	335	0.80	0.10	241			41		300
BASAL MANNVILLE P3P	36	0.80	0.10	26			41		275
BASAL MANNVILLE Q3Q	123	0.80	0.10	88			41		300
BASAL MANNVILLE R3R	10	0.80	0.10	7			41		100
BASAL MANNVILLE S3S	28	0.80	0.10	20			41		150
GLAUC & BSL MANN MU#2 TOTAL	532	0.80	0.10	382	26	356	41	14 532	
BASAL MANNVILLE B	700	0.80	0.15	476	413	63	42	2 674	150
BASAL MANNVILLE G	494	0.85	0.10	378	359	19	41	787	150
BASAL MANNVILLE I	592	0.85	0.10	453			40		879
BASAL MANNVILLE XX	112	0.75	0.10	76			40		300
BASAL MANNVILLE YY	22	0.75	0.10	15			40		300
BASAL MANNVILLE AAA	72	0.75	0.10	49			40		300
BMN I,XX,YY & AAA TOTAL	798	0.80	0.10	593	26	567	40	22 748	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.65	0.252	0.60	2 980	25	0.946	0.59	579.1	1973	1991	
2.94	0.223	0.60	3 240	27	0.943	0.59	748.9	1975	1991	
								1973	1991	A&S PANALTA CWNGNUL
2.02	0.149	0.65	8 180	41	0.839	0.66	1 299.2	1959	1985	PANCDN CONTIN PANALTA CWNGNUL A&S PART OF VIK POOL NO.3 PRODUCTION DECLINE
4.07	0.202	0.65	10 170	50	0.834	0.66	1 442.6	1955	1990	MATERIAL BALANCE
5.24	0.189	0.60	10 170	50	0.834	0.66	1 448.1	1955	1990	MATERIAL BALANCE
								1955	1989	PANCDN A&S OPINAC KANNGAZ CWNGNUL TCPL
9.80	0.210	0.85	10 240	53	0.821	0.70	1 468.9	1988	1991	KANNGAZ PRODUCTION DECLINE
1.71	0.185	0.70	10 440	41	0.803	0.68	1 321.3	1977	1988	PANCDN ESSO PROGAS NORCEN MATERIAL BALANCE
						0.72		1974	1988	PROGAS PANALTA DIRECT TCPL A&S SECONDARY GAS CAP, GPP
						0.72		1974	1988	PROGAS PANALTA DIRECT TCPL A&S SECONDARY GAS CAP, GPP
3.95	0.116	0.75	26 910	77	0.887	0.83	2 481.8	1987	1990	TOP/BASE TVD
1.90	0.056	0.80	27 250	73	0.869	0.76	2 485.0	1988	1989	TOP/BASE TVD
								1987	1990	MORRIS NRTHRGE CHEL
2.02	0.113	0.70	17 260	74	0.842	0.68	2 399.3	1956	1991	CONCURRENT PRODUCTION
						0.68		1956	1991	CONCURRENT PRODUCTION
								1956	1991	VECTOR TCPL SHELL PANALTA NORCEN DIRECT DEKALB CONCURRENT PRODUCTION
2.75	0.113	0.80	27 990	83	0.913	0.68	2 767.6	1982	1987	NRTHRGE AMOCO CHEL
1.97	0.119	0.80	24 450	76	0.890	0.65	2 885.8	1981	1990	
1.69	0.108	0.75	28 480	80	0.909	0.70	3 007.9	1980	1987	
1.43	0.087	0.75	28 480	75	0.906	0.68	2 994.3	1980	1985	
2.92	0.102	0.75	27 120	80	0.908	0.68	2 935.2	1969	1990	
1.19	0.103	0.80	26 100	87	0.899	0.69	2 990.0	1981	1987	
0.85	0.084	0.70	26 060	87	0.905	0.68	2 953.1	1981	1987	
0.80	0.130	0.85	26 300	96	0.913	0.69	2 956.5	1984	1985	
1.70	0.100	0.75	26 300	96	0.913	0.69	2 940.7	1984	1985	
1.60	0.162	0.85	26 300	96	0.913	0.69	2 845.9	1982	1985	
1.80	0.100	0.80	26 100	89	0.902	0.69	3 063.9	1983	1987	
3.20	0.110	0.80	26 100	90	0.903	0.69	3 086.9	1983	1987	
1.00	0.095	0.80	26 100	87	0.899	0.69	2 903.0	1981	1987	
2.00	0.095	0.75	26 100	88	0.901	0.69	2 922.6	1981	1987	
1.00	0.100	0.85	26 100	89	0.902	0.69	2 931.0	1981	1987	
2.00	0.120	0.90	23 600	90	0.888	0.69	2 998.5	1984	1987	
2.00	0.100	0.80	31 300	77	0.921	0.79	2 838.0	1982	1985	
0.90	0.114	0.80	26 100	84	0.903	0.68	2 832.7	1961	1990	
0.89	0.110	0.80	28 600	80	0.905	0.72	2 812.6	1982	1990	
								1961	1990	MORRIS HOME PANALTA NRTHRGE CHEL TCPL AMOCO A&S DIRECT GULF
5.50	0.105	0.80	27 930	86	0.916	0.68	2 594.5	1988	1989	
0.55	0.126	0.80	27 810	87	0.917	0.69	2 617.1	1988	1989	
1.50	0.135	0.85	27 970	90	0.921	0.68	2 657.1	1988	1988	
0.50	0.100	0.80	27 850	87	0.916	0.68	2 615.8	1988	1989	
1.00	0.090	0.85	27 840	87	0.916	0.68	2 625.4	1988	1989	
								1988	1989	DEKALB TCPL
6.85	0.070	0.75	29 370	86	0.911	0.77	2 890.7	1958	1989	A&S PRODUCTION DECLINE
26.10	0.110	0.85	19 760	93	0.871	0.67	2 958.9	1981	1989	A&S PRODUCTION DECLINE
2.91	0.137	0.80	24 200	92	0.893	0.69	2 886.8	1980	1985	
2.00	0.110	0.80	24 200	91	0.891	0.69	2 910.1	1980	1985	
0.40	0.109	0.80	24 200	92	0.893	0.70	2 888.0	1980	1985	
1.60	0.086	0.80	24 500	86	0.888	0.69	2 896.9	1980	1991	
								1980	1991	PROGAS TCPL A&S

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CAROLINE 035-06W5 (CONTINUED)									
BASAL MANNVILLE AA	205	0.90	0.15	157			42		971
BASAL MANNVILLE BBB	87	0.75	0.15	55			42		647
BASAL MANNVILLE CCC	191	0.85	0.15	138			42		614
BSL MANN AA,BBB & CCC TOTAL	483	0.85	0.15	350	72	278	42	11 581	
BASAL MANNVILLE A	2 500	0.80	0.10	1 800			40		5 692
BASAL MANNVILLE L	524	0.80	0.10	377			40		2 363
BASAL MANNVILLE OO	585	0.80	0.10	421			41		1 621
BASAL MANNVILLE PP	38	0.80	0.10	27			41		300
BASAL MANNVILLE SS	167	0.80	0.10	121			40		656
BASAL MANNVILLE ZZ	22	0.80	0.10	16			41		150
BASAL MANNVILLE DDD	42	0.75	0.10	29			41		128
BASAL MANNVILLE JJJ	30	0.80	0.10	22			41		150
BASAL MANNVILLE YYY	116	0.75	0.10	78			41		300
BASAL MANNVILLE TTT ASSOC	34	0.75	0.15	22			42		150
BASAL MANNVILLE J2J	115	0.75	0.10	77			40		842
BASAL MANNVILLE T2T	343	0.85	0.15	248			42		1 082
BASAL MANNVILLE U2U	27	0.75	0.10	18			41		150
BASAL MANNVILLE V2V	20	0.80	0.10	14			40		150
BASAL MANNVILLE W2W	11	0.75	0.10	7			40		150
BASAL MANNVILLE C3C	22	0.75	0.10	15			40		128
GLAUCONITIC I	109	0.75	0.10	74			41		128
BASAL MANNVILLE B3B	22	0.80	0.10	16			40		128
BASAL MANNVILLE W3W	20	0.75	0.15	13			41		150
BASAL MANNVILLE X3X	34	0.75	0.15	22			41		150
BASAL MANNVILLE MU #3 TOTAL	4 781	0.80	0.10	3 417	911	2 506	41	101 643	
GLAUCONITIC H	472	0.70	0.10	297			41		638
BASAL MANNVILLE OOO	37	0.75	0.10	25			40		300
BASAL MANNVILLE PPP	31	0.75	0.10	21			40		150
BASAL MANNVILLE QQQ	42	0.75	0.10	29			40		150
BASAL MANNVILLE RRR	281	0.80	0.10	203			40		757
BASAL MANNVILLE Z2Z	69	0.80	0.15	47			41		300
BASAL MANVILLE MU #4 TOTAL	932	0.75	0.10	622	89	533	41	21 688	
BASAL MANNVILLE K2K	203	0.80	0.10	146			40		300
BASAL MANNVILLE L2L	162	0.80	0.10	117			40		823
BASAL MANNVILLE X2X	133	0.75	0.10	90			41		300
BASAL MANNVILLE MU #5 TOTAL	498	0.80	0.10	353	87	266	40	10 699	
OSTRACOD A	306	0.85	0.10	234			39		821
GLAUCONITIC F	325	0.85	0.10	249			40		1 064
BASAL MANNVILLE O	77	0.75	0.10	52			40		300
BASAL MANNVILLE Y	5 833	0.60	0.10	3 150			40		8 689
BASAL MANNVILLE EE	219	0.75	0.10	148			39		970
BASAL MANNVILLE FF	142	0.75	0.10	96			39		150
BASAL MANNVILLE HH	99	0.75	0.10	67			40		690
BASAL MANNVILLE II	89	0.75	0.10	60			40		300
BASAL MANNVILLE JJ	20	0.75	0.10	14			40		150
BASAL MANNVILLE KK	28	0.75	0.10	19			40		150
BASAL MANNVILLE LL	22	0.75	0.10	15			40		150
BASAL MANNVILLE GGG	80	0.75	0.10	54			39		150
BASAL MANNVILLE HHH	90	0.75	0.10	61			39		432
BASAL MANNVILLE III	67	0.75	0.10	45			39		300
BASAL MANNVILLE Y2Y	27	0.75	0.10	18			40		200
BASAL MANNVILLE H3H	36	0.75	0.10	24			40		128
BASAL MANNVILLE I3I	25	0.75	0.10	17			40		128
BASAL MANN & OST MU TOTAL	7 485	0.65	0.10	4 323	928	3 395	40	136 751	
RUNDLE A ASSOC	153	0.75	0.15	98[b]			40		492
RUNDLE A SOLN	4 783	0.46	0.38	1 364[b]			40		
RUNDLE A ASSOC	180	0.75	0.15	115[b]			40		278
RUNDLE A ASSOC	11	0.75	0.15	7[b]			40		45
RUNDLE A ASSOC	69	0.75	0.15	44[b]			41		200
RUNDLE A TOTAL	5 196	0.50	0.35	1 628[b]	1 223[b]	405	40	16 224	
ELTN 23-034-05	713	0.90	0.20	514		514	41	21 141	200
ELKTON A	692	0.85	0.20	470	414	56	42	2 325	512
ELKTON I	495	0.85	0.15	358	232	126	40	5 001	400
LED 16-034-07	1 013	0.85	0.35	560		560	36	20 311	200
BEAVERHILL LAKE A	61 153	c	c	21 000	164	20 836	43[a]	886 780	11 417
SW HL 36-034-06	1 571	0.85	0.60	534		534	43	22 877	400
OTHER	13 457			5 183	817	4 366		175 267	
TOTAL-CAROLINE	119 223			51 742	10 384	41 358		1 714 254	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.90	0.130	0.80	24 690	84	0.872	0.74	2 645.9	1976	1991	
0.75	0.114	0.70	24 690	84	0.872	0.74	2 677.1	1976	1985	
1.49	0.132	0.70	24 690	84	0.872	0.74	2 683.6	1976	1986	
								1976	1987	A&S
2.00	0.117	0.80	26 730	87	0.900	0.71	2 691.7	1957	1991	
0.90	0.126	0.85	26 370	88	0.903	0.70	2 650.2	1964	1991	
1.57	0.118	0.80	27 850	87	0.904	0.73	2 815.6	1960	1990	
0.70	0.094	0.75	30 530	91	0.934	0.73	2 773.4	1981	1985	
0.90	0.139	0.85	27 450	84	0.914	0.67	2 650.8	1980	1984	
0.80	0.090	0.80	29 330	89	0.921	0.73	2 774.0	1981	1985	
1.80	0.100	0.75	28 000	92	0.904	0.76	2 837.4	1981	1985	
1.00	0.100	0.80	29 330	89	0.921	0.73	2 792.3	1981	1985	
1.43	0.120	0.80	30 940	69	0.914	0.75	2 690.4	1973	1989	
0.90	0.130	0.75	27 550	72	0.869	0.76	2 694.3	1957	1987	GPP
0.66	0.106	0.85	26 010	87	0.898	0.70	2 639.4	1980	1989	
1.42	0.116	0.85	23 840	80	0.848	0.74	2 674.3	1982	1987	
0.80	0.110	0.85	28 300	89	0.908	0.74	2 664.1	1982	1987	
0.60	0.110	0.80	28 860	75	0.928	0.69	2 817.6	1960	1990	
0.45	0.090	0.80	24 810	75	0.867	0.71	2 783.0	1981	1985	
0.85	0.114	0.80	22 660	79	0.846	0.74	2 638.8	1963	1991	
4.00	0.120	0.85	22 600	83	0.862	0.71	2 594.5	1984	1987	
1.00	0.090	0.70	29 920	72	0.916	0.70	2 668.3	1987	1987	
0.90	0.090	0.75	21 640	71	0.822	0.73	2 625.6	1983	1988	
1.20	0.110	0.80	21 640	71	0.822	0.73	2 639.4	1983	1988	
								1960	1990	HOME DEKALB PANALTA TCPL A&S AMOCO NORCEN
3.22	0.125	0.80	25 680	87	0.882	0.73	2 556.1	1984	1989	
0.60	0.112	0.80	25 880	85	0.896	0.69	2 583.9	1984	1988	
0.85	0.125	0.80	27 140	79	0.899	0.69	2 599.8	1984	1990	
1.30	0.110	0.85	25 880	85	0.896	0.69	2 598.5	1984	1985	
1.76	0.108	0.80	27 140	79	0.899	0.69	2 611.7	1984	1989	
0.75	0.137	0.85	28 840	79	0.889	0.80	2 629.9	1985	1986	
								1984	1990	HOME SHELL TCPL
2.50	0.109	0.85	38 770	91	1.037	0.73	3 116.0	1983	1986	
0.92	0.104	0.75	36 680	100	1.021	0.69	3 147.4	1970	1990	
1.50	0.129	0.80	38 770	98	1.040	0.70	3 179.6	1985	1987	
								1983	1990	MORRIS CHEL NRTHRGE
2.51	0.094	0.80	22 800	93	0.896	0.68	2 892.6	1980	1991	
1.70	0.092	0.85	25 710	90	0.917	0.64	2 768.3	1982	1989	
1.00	0.125	0.90	25 770	91	0.888	0.75	2 869.2	1980	1987	
4.05	0.106	0.75	23 660	90	0.889	0.69	2 851.9	1978	1991	
1.58	0.094	0.75	22 600	88	0.880	0.70	2 917.9	1980	1991	
4.00	0.140	0.85	22 600	91	0.885	0.70	2 943.0	1980	1988	
1.03	0.100	0.70	22 470	94	0.873	0.73	2 954.6	1979	1983	
1.85	0.088	0.80	26 000	90	0.899	0.72	2 898.1	1981	1991	
1.40	0.075	0.65	22 200	92	0.868	0.73	2 936.5	1979	1988	
1.16	0.095	0.70	26 750	78	0.890	0.71	2 915.6	1981	1988	
1.22	0.080	0.80	19 800	78	0.850	0.69	2 980.8	1980	1988	
4.20	0.100	0.60	24 230	90	0.902	0.68	2 858.2	1979	1985	
1.17	0.103	0.85	23 000	89	0.892	0.68	2 800.6	1980	1985	
1.35	0.096	0.85	23 000	89	0.892	0.68	2 806.6	1980	1990	
1.20	0.080	0.65	22 920	77	0.856	0.71	2 869.2	1984	1990	
2.00	0.100	0.65	23 770	85	0.883	0.69	2 854.3	1984	1986	
1.30	0.110	0.65	23 770	85	0.883	0.69	2 859.2	1984	1986	
								1978	1991	HOME PROGAS TCPL A&S AMOCO VECTOR DIRECT GULF
1.87	0.099	0.75	24 940	80	0.895	0.68	2 733.6	1955	1990	DRY GAS BREAKTHROUGH
						0.68		1955	1990	DRY GAS BREAKTHROUGH
3.23	0.105	0.85	24 940	80	0.895	0.68	2 675.1	1955	1991	
1.24	0.100	0.85	24 940	80	0.895	0.68	2 770.2	1955	1989	
1.80	0.100	0.85	24 230	79	0.865	0.73	2 640.6	1955	1990	
								1955	1991	HOME SHELL PANALTA A&S TCPL DRY GAS BREAKTHROUGH
12.15	0.140	0.90	25 950	87	0.880	0.79	2 734.4	1990	1991	TCPL DEKALB A&S
5.10	0.104	0.80	23 740	93	0.859	0.81	2 823.5	1959	1990	TCPL A&S PRODUCTION DECLINE
6.15	0.117	0.80	24 750	89	0.905	0.70	2 873.0	1981	1988	A&S
25.20	0.080	0.90	36 290	110	0.965	0.75	3 961.2	1990	1990	TOP/BASE TVD
18.74	0.103	0.90	36 650	102	0.899	1.17	3 687.2	1986	1989	NORCEN HOME PROGAS ATCOR TCPL A&S HUSKY SHELL
22.70	0.060	0.90	36 830	109	0.856	1.17	3 895.4	1989	1991	A&S TOP/BASE TVD

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	RAW GAS 1 INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	MARKETABLE GAS 4 INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CARROT CREEK 052-12W5									
LOWER MANNVILLE G	798	0.85	0.15	576			41		1 148
LOWER MANNVILLE L	240	0.85	0.20	163			41		511
LOWER MANNVILLE O	123	0.75	0.15	78			41		300
LOWER MANNVILLE G,L&O TOTAL	1 161	0.85	0.15	817	206	611	41	24 855	
LOWER MANNVILLE Q	303	0.85	0.15	219			40		128
JURASSIC T	394	0.80	0.10	284			41		608
L MANN Q & JUR T TOTAL	697	0.80	0.10	503	293	210	41	8 606	
LOWER MANNVILLE M SOLN	1 077	0.65	0.40	420			41		
JURASSIC V ASSOC	46	0.70	0.10	29			40		217
JURASSIC W ASSOC	34	0.70	0.10	22			40		170
LMAN M, JUR O,P,V&W TOTAL	1 157	0.65	0.40	471	184	287	41	11 887	
OTHER	5 217			3 113	750	2 363		94 458	
TOTAL-CARROT CREEK	8 232			4 904	1 433	3 471		139 806	
CARSON CREEK 061-12W5									
BEAVERHILL LAKE B	10 941	c	c	8 030	6 344	1 686	42a	70 222	8 415
OTHER	45			24	6	18		696	
TOTAL-CARSON CREEK	10 986			8 054	6 350	1 704		70 918	
CARSON CREEK NORTH 062-12W5									
BEAVERHILL LAKE A ASSOC	616	0.85	0.15	445b			42		1 155
BEAVERHILL LAKE A SOLN	16 495	0.46	0.15	6 450b			42		
BEAVERHILL LAKE B ASSOC	178	0.75	0.15	114b			42		286
BEAVERHILL LAKE A&B TOTAL	17 289	0.50	0.15	7 009b	5 354b	1 655	42	68 980	
TOTAL-CARSON CREEK NORTH	17 289			7 009	5 354	1 655		68 980	
CARSTAIRS 030-02W5									
ELKTON A	29 728	0.93	0.15	23 500	21 888	1 612	40	64 931	6 316
ELKTON C	638	0.80	0.15	434	92	342	40	13 820	200
OTHER	746			485	42	443		17 707	
TOTAL-CARSTAIRS	31 112			24 419	22 022	2 397		96 458	
CARVEL 053-02W5									
TOTAL-CARVEL	568			380		380		14 282	
CASLAN 065-17W4									
NISKU A	573	0.75	0.05	409	237	172	37	6 359	1 739
OTHER	664			419	153	266		9 999	
TOTAL-CASLAN	1 237			828	390	438		16 358	
CASSILS 019-15W4									
MILK RIVER A	2 481	0.70	0.05	1 650			36		9 327
MEDICINE HAT A	1 237	0.70	0.03	840			36		8 311
MEDICINE HAT C	206	0.50	0.03	100			36		4 462
SE ALTA GAS SYS (MU) TOTAL	3 924	0.70	0.05	2 590	492	2 098	36	76 514	
OTHER	1			1	1	< 1		-	
TOTAL-CASSILS	3 925			2 591	493	2 098		76 514	
CAVALIER 024-23W4									
TOTAL-CAVALIER	117			68	2	66		2 428	
CAW (SA) 061-06W6									
TOTAL-CAW	91			60		60		2 406	
CECIL 084-08W6									
TOTAL-CECIL	1 702			1 000	40	960		36 440	
CECILIA 057-22W5									
NISKU A	2 307	0.80	0.35	1 200		1 200	37	44 724	891
OTHER	1 404			789		789		30 758	
TOTAL-CECILIA	3 711			1 989		1 989		75 482	
CENTRON 023-26W4									
TOTAL-CENTRON	119			78		78		2 948	
CEREAL 026-07W4									
TOTAL-CEREAL	197			129	2	127		4 648	
CESSFORD 025-13W4									
MILK RIVER A	4 180	0.70	0.05	2 780			36		83 859

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.02	0.114	0.70	17 660	81	0.818	0.75	2 135.0	1976	1986	
2.86	0.106	0.75	17 900	65	0.728	0.85	2 180.6	1976	1982	
2.40	0.139	0.65	17 520	64	0.780	0.75	2 150.4	1979	1986	
								1976	1986	TCPL
9.97	0.130	0.75	23 100	62	0.805	0.79	2 060.1	1979	1986	
3.88	0.107	0.65	23 100	63	0.814	0.74	2 093.9	1979	1989	
								1979	1989	PROGAS PANALTA
						0.74		1976	1989	SOLN MU - L MANN M, JURASSIC O.P.V&W
1.90	0.110	0.60	17 200	78	0.832	0.71	2 140.8	1976	1986	
1.79	0.106	0.65	17 100	80	0.837	0.71	2 154.8	1980	1986	
								1976	1989	PROGAS PANALTA
7.54	0.077	0.80	26 130	93	0.850	0.92	2 619.1	1957	1988	TCPL A&S GAS CYCLING SCHEME
3.13	0.086	0.85	25 750	85	0.878	0.75	2 641.4	1958	1988	SOLN MU-BEAVERHILL LAKE A&B.CONC PROD
						0.75		1958	1988	SOLN MU-BEAVERHILL LAKE A&B.CONC PROD
3.00	0.100	0.90	25 920	88	0.884	0.74	2 656.2	1958	1987	
								1958	1990	A&S CONCURRENT PRODUCTION
18.65	0.085	0.75	22 820	80	0.853	0.78	2 466.4	1958	1989	TCPL PRODUCTION DECLINE GAS CYCLING SCHEME
18.18	0.120	0.85	17 240	75	0.819	0.76	2 401.8	1986	1989	HOME DIRECT
9.44	0.165	0.65	3 150	20	0.939	0.58	582.7	1976	1991	PANALTA
12.03	0.154	0.55	3 140	16	0.937	0.56	405.4	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
3.45	0.170	0.55	4 310	17	0.916	0.56	498.1	1904	1987	PART OF MED HAT POOL NO.1
1.17	0.139	0.60	4 450	19	0.916	0.56	519.0	1973	1982	PART OF MED HAT POOL NO.3
								1904	1988	PANALTA TCPL
15.31	0.072	0.85	34 460	103	0.943	0.74	3 475.2	1987	1991	GULF CHEL A&S BER TOP/BASE TVD
3.45	0.154	0.55	3 140	16	0.937	0.56	373.8	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
CESSFORD 025-13W4 (CONTINUED)									
MEDICINE HAT A	10 677	0.70	0.03	7 250			36		128 237
MEDICINE HAT C	456	0.50	0.03	221			36		15 830
MEDICINE HAT D	1 124	0.50	0.03	545			36		35 606
SECOND WHITE SPECKS A	576	0.75	0.05	410			36		8 868
SE ALTA GAS SYS(MU) TOTAL	17 013	0.70	0.05	11 206	2 135	9 071	36	330 819	
VIKING D		0.65	0.03				37		200
VIKING H		0.70	0.03				38		1 587
VIKING D & H TOTAL	588	0.65	0.05	371	368	3	37	112	
BASAL COLORADO A ASSOC		0.91	0.04				38		41 326
BASAL COLORADO A SOLN	544	0.44	0.20	191[b]			38		
BASAL COLORADO A ASSOC		0.91	0.04				38		580
BASAL COLORADO A ASSOC		0.91	0.04				38		93
BASAL COLORADO A TOTAL	20 233	0.90	0.05	17 391[b]	17 010[b]	381	38	14 619	
BASAL COLORADO D	1 050	0.80	0.10	756	680	76	38	2 918	4 070
BASAL COLORADO E		0.85	0.10				38		3 590
MANNVILLE N		0.85	0.04				38		440
MANNVILLE O		0.75	0.05				38		200
BSL COLO E & MANN N&O TOTAL	1 978	0.85	0.10	1 530	1 487	43	38	1 637	
MANNVILLE I ASSOC	433	0.75	0.04	312	104	208	38	7 968	377
MANNVILLE C ASSOC	1 934	0.85	0.10	1 480[b]			40		2 897
MANNVILLE C SOLN	1 408	0.65	0.20	732[b]			40		
MANNVILLE C ASSOC	15	0.75	0.10	10[b]			40		64
MANNVILLE C TOTAL	3 357	0.75	0.15	2 222[b]	1 683[b]	539	40	21 803	
MANNVILLE G	1 314	0.70	0.04	883	858	25	38	943	1 709
MANNVILLE H	1 805	0.75	0.04	1 300	1 241	59	37	2 200	2 836
MANNVILLE J	665	0.72	0.04	460	451	9	38	340	374
MANNVILLE V	1 900	0.85	0.04	1 550	1 377	173	38	6 527	1 281
MANNVILLE Y ASSOC		0.85	0.10				39		269
MANNVILLE Y SOLN	241	0.65	0.30	110[b]			39		
MANNVILLE Y ASSOC		0.85	0.10				39		226
MANNVILLE Y ASSOC		0.85	0.10				39		134
MANNVILLE Y ASSOC		0.85	0.10				39		31
MANNVILLE Z ASSOC		0.85	0.10				39		96
MANNVILLE Y & Z TOTAL	1 013	0.80	0.15	700[b]	522[b]	178	39	6 892	
MANNVILLE L		0.75	0.05				39		498
MANNVILLE CC		0.75	0.05				38		2 484
MANNVILLE L & CC TOTAL	609	0.75	0.05	434	383	51	38	1 948	
MANNVILLE C3C	411	0.80	0.05	313	15	298	38	11 318	150
MANNVILLE Q3Q	520	0.85	0.05	420	52	368	37	13 491	150
GLAUCONITIC T	343	0.80	0.10	247[b]			39		2 038
MANNVILLE HH ASSOC	1 075	0.80	0.10	774[b]			38		2 447
MANNVILLE HH SOLN	13	0.65	0.35	5[b]			38		
GLAUC T & MANN HH TOTAL	1 431	0.80	0.10	1 026[b]	353[b]	673	38	25 628	
BANFF B ASSOC	462	0.85	0.10	354[b]			39		1 615
BANFF B SOLN	313	0.65	0.12	179[b]			39		
BANFF B ASSOC	2	0.75	0.10	2[b]			39		26
BANFF B ASSOC	6	0.75	0.10	5[b]			39		72
BANFF B TOTAL	783	0.75	0.10	540[b]	203[b]	337	39	13 210	
OTHER	12 231			8 151	3 035	5 116		191 717	
TOTAL-CESSFORD	67 334			49 565	31 957	17 608		654 090	
CHAIN 033-17W4									
TOTAL-CHAIN	2 142			1 380	345	1 035		39 179	
CHAMBERLAIN 052-23W4									
TOTAL-CHAMBERLAIN	10			6		6		229	
CHAMBERS 041-10W5									
ELTN 05-041-11	457	0.85	0.15	330		330	39	12 857	200
OTHER	1 163			817		817		32 172	
TOTAL-CHAMBERS	1 620			1 147		1 147		45 029	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.93	0.170	0.55	4 310	17	0.916	0.56	485.4	1904	1987	PART OF MED HAT POOL NO.1
0.73	0.139	0.60	4 450	19	0.916	0.56	478.7	1973	1988	PART OF MED HAT POOL NO.3
0.80	0.139	0.60	4 450	19	0.916	0.56	509.3	1973	1988	PART OF MED HAT POOL NO.4
0.84	0.216	0.60	5 690	27	0.904	0.56	639.4	1944	1982	PART OF 2WS POOL NO.1
								1904	1990	LOMALTA ATCOR BVI A&S SOQUIP PROGAS PANALTA NCMI TCPL CNG RENENER ESSO
1.80	0.155	0.45	7 550	29	0.870	0.59	781.1	1967	1989	PRODUCTION DECLINE
3.04	0.200	0.50	7 630	27	0.853	0.60	801.0	1965	1989	PRODUCTION DECLINE
								1965	1989	TCPL POCO A&S
3.45	0.248	0.60	8 810	27	0.822	0.62	875.4	1950	1991	MATERIAL BALANCE CONCURRENT PRODUCTION
						0.62		1950	1991	MATERIAL BALANCE CONCURRENT PRODUCTION
1.94	0.241	0.60	8 810	27	0.822	0.62	917.7	1950	1989	MATERIAL BALANCE
1.75	0.236	0.60	8 810	27	0.822	0.62	918.4	1950	1989	MATERIAL BALANCE
								1950	1991	ATCOR OPINAC TCPL ESSO CONCURRENT PRODUCTION
2.38	0.231	0.55	7 600	28	0.837	0.65	920.8	1951	1986	A&S TCPL ESSO MATERIAL BALANCE
2.43	0.212	0.50	8 680	27	0.820	0.63	899.0	1950	1988	MATERIAL BALANCE
3.08	0.212	0.50	9 760	33	0.813	0.66	1 012.9	1951	1988	MATERIAL BALANCE
6.17	0.233	0.60	8 720	33	0.828	0.66	973.1	1953	1988	MATERIAL BALANCE
								1950	1988	TCPL ESSO
2.49	0.218	0.70	9 740	33	0.838	0.59	1 019.9	1951	1986	TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
3.33	0.240	0.70	9 720	33	0.757	0.71	1 011.7	1951	1986	CONCURRENT PRODUCTION
						0.71		1951	1986	CONCURRENT PRODUCTION
1.23	0.230	0.70	9 720	33	0.757	0.71	1 023.4	1951	1982	
						0.72		1951	1986	TCPL ESSO CONCURRENT PRODUCTION
4.02	0.210	0.50	9 760	33	0.813	0.66	1 037.0	1950	1986	TCPL MATERIAL BALANCE
4.30	0.264	0.55	9 930	27	0.828	0.60	934.1	1958	1987	TCPL PRODUCTION DECLINE
4.34	0.232	0.55	10 580	33	0.803	0.66	1 037.0	1958	1990	TCPL RENENER PRODUCTION DECLINE
3.14	0.222	0.60	9 650	38	0.827	0.66	1 131.8	1959	1988	OPINAC TCPL MATERIAL BALANCE
2.11	0.212	0.65	9 710	32	0.808	0.65	998.7	1951	1989	PRODUCTION DECLINE SOLN MU - MANNVILLE Y&Z,CONC PROD
						0.65		1951	1989	PRODUCTION DECLINE SOLN MU - MANNVILLE Y&Z,CONC PROD
2.01	0.194	0.60	8 290	32	0.830	0.65	1 000.4	1951	1989	PRODUCTION DECLINE
6.69	0.182	0.65	9 710	32	0.808	0.65	990.4	1951	1989	PRODUCTION DECLINE
0.83	0.180	0.50	9 710	32	0.808	0.65	1 011.5	1951	1989	PRODUCTION DECLINE
0.69	0.233	0.65	9 680	29	0.801	0.64	991.3	1951	1989	PRODUCTION DECLINE
								1951	1991	TCPL ESSO CONCURRENT PRODUCTION
3.03	0.235	0.50	9 650	35	0.792	0.70	1 107.7	1962	1985	MATERIAL BALANCE
2.04	0.177	0.55	9 450	35	0.850	0.59	1 087.1	1962	1980	MATERIAL BALANCE
								1962	1980	A&S TCPL
16.50	0.220	0.70	9 640	33	0.830	0.62	970.0	1986	1987	LOMALTA
17.00	0.270	0.75	9 190	30	0.857	0.58	925.7	1990	1990	NRTHRGE
1.64	0.176	0.55	9 670	40	0.828	0.64	1 208.6	1966	1984	PART OF GLAUC POOL NO.4
4.77	0.152	0.55	9 830	38	0.816	0.68	1 231.8	1972	1989	PART OF GLAUC POOL NO.4 SOLN MU - GLAUC T & MANN HH
						0.68		1972	1989	PART OF GLAUC POOL NO.4 SOLN MU - GLAUC T & MANN HH
								1966	1990	TCPL PART OF GLAUC POOL NO.4 GAS PRODUCED BEFORE OIL DISCOVERED
2.53	0.151	0.60	10 900	38	0.799	0.66	1 192.8	1972	1985	CONCURRENT PRODUCTION
						0.66		1972	1985	CONCURRENT PRODUCTION
0.73	0.140	0.50	10 900	38	0.799	0.65	1 269.7	1972	1984	
0.94	0.151	0.50	10 900	37	0.800	0.66	1 287.3	1972	1989	
								1972	1989	HOME TCPL CONCURRENT PRODUCTION
14.87	0.080	0.85	29 790	110	0.978	0.66	3 398.9	1973	1974	AEC TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
CHANDLER 059-02W4									
TOTAL-CHANDLER	386			218	87	131		4 759	
CHARD 079-06W4									
WABISKAW B	58	0.50	0.05	28			37		3 558
WABISKAW D	22	0.50	0.05	10			38		1 567
WABISKAW E	6	0.50	0.10	3			41		485
WABISKAW F	1	0.50	0.05	1			37		200
WABISKAW G	6	0.50	0.05	3			37		200
WABISKAW H	2	0.50	0.05	1			37		75
MCMURRAY B	4 632	0.75	0.05	3 300			37		24 954
MCMURRAY E	148	0.50	0.05	70			37		2 790
MCMURRAY F	6	0.50	0.05	3			37		237
MCMURRAY G	9	0.50	0.05	5			37		279
MCMURRAY H	7	0.60	0.05	4			37		200
MCMURRAY I	17	0.50	0.05	9			38		469
MCMURRAY J	18	0.50	0.05	9			38		518
MCMURRAY L	9	0.70	0.05	6			37		200
MCMURRAY M	53	0.70	0.05	35			37		200
MCMURRAY P	29	0.50	0.05	14			36		200
MCMURRAY R	10	0.55	0.05	6			37		200
MCMURRAY T	21	0.50	0.05	10			37		200
MCMURRAY U	1	0.50	0.05	1			37		75
MCMURRAY V	26	0.50	0.05	12			37		200
MCMURRAY W	12	0.55	0.05	7			37		200
WBSK & MCMURRAY MU#1 TOTAL	5 093	0.75	0.05	3 537	2 288	1 249	37	46 700	
OTHER	653			330	15	315		11 750	
TOTAL-CHARD	5 746			3 867	2 303	1 564		58 450	
CHARLIE 089-05W6									
GETHING C	464	0.80	0.05	352			37		2 341
GETHING E	81	0.70	0.05	54			37		300
GETHING C & E TOTAL	545	0.80	0.05	406	65	341	37	12 515	
OTHER	165			106	35	71		2 735	
TOTAL-CHARLIE	710			512	100	412		15 250	
CHARLOTTE LAKE 060-04W4									
COLONY G	885	0.65	0.05	546	442	104	38	3 967	2 816
COLONY A		0.65	0.05				38		4 396
GRAND RAPIDS A		0.55	0.05				37		463
COLONY A & GRD RAP A TOTAL	1 061	0.65	0.05	655	493	162	38	6 179	
OTHER	1 111			663	240	423		15 772	
TOTAL-CHARLOTTE LAKE	3 057			1 864	1 175	689		25 918	
CHARM 103-09W6									
TOTAL-CHARM	57			38		38		1 384	
CHARRON 069-16W4									
GROSMONT A	1 238	0.60	0.05	706	468	238	37	8 785	5 142
OTHER	1 882			1 100	462	638		23 728	
TOTAL-CHARRON	3 120			1 806	930	876		32 513	
CHAUVIN 043-01W4									
TOTAL-CHAUVIN	580			379	5	374		12 761	
CHAUVIN SOUTH 042-02W4									
TOTAL-CHAUVIN SOUTH	2 462			1 519	454	1 065		36 576	
CHEDDERVILLE 037-07W5									
LEDUC A	2 157	0.60	0.15	1 100	1 054	46	39	1 788	1 469
LEDUC B	1 094	0.80	0.10	788	237	551	39	21 627	200
LEDUC C	736	0.70	0.15	438	135	303	39	11 829	200
OTHER	85			58		58		2 327	
TOTAL-CHEDDERVILLE	4 072			2 384	1 426	958		37 571	
CHERHILL 056-05W5									
BANFF A SOLN	627	0.40	0.75	63[b]			40		
BANFF A ASSOC	365	0.85	0.10	279[b]	115[b]	227	40	9 028	448
BANFF F SOLN	635	0.65	0.20	330[b]			40		
BANFF F ASSOC	208	0.70	0.10	131[b]	141[b]	320	40	12 813	364
BANFF H ASSOC	226	0.70	0.10	142[b]			39		286

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.72	0.248	0.50	1 790	15	0.963	0.55	208.0	1979	1988	
0.65	0.263	0.45	1 740	7	0.960	0.55	257.3	1978	1988	
0.59	0.262	0.45	1 550	10	0.950	0.69	266.3	1986	1991	
1.00	0.250	0.40	700	12	0.986	0.56	230.9	1986	1989	
1.00	0.280	0.60	1 840	16	0.963	0.56	356.2	1991	1991	
1.00	0.230	0.80	1 610	15	0.967	0.56	331.5	1991	1991	
5.01	0.280	0.75	1 730	16	0.965	0.56	249.7	1957	1991	
1.66	0.280	0.65	1 730	18	0.965	0.55	218.3	1979	1989	
1.09	0.263	0.55	1 420	9	0.968	0.55	211.7	1984	1989	
1.19	0.271	0.60	1 570	10	0.965	0.55	215.7	1985	1988	
1.60	0.300	0.45	1 640	16	0.966	0.55	209.2	1985	1988	
1.05	0.287	0.65	1 750	8	0.961	0.55	310.4	1985	1988	
1.16	0.290	0.60	1 680	16	0.966	0.55	261.0	1986	1988	
1.70	0.280	0.55	1 660	8	0.963	0.56	213.5	1988	1990	
7.60	0.270	0.75	1 660	11	0.965	0.56	221.3	1988	1990	
4.80	0.260	0.70	1 600	15	0.968	0.57	252.7	1985	1988	
1.30	0.300	0.70	1 870	16	0.962	0.56	359.4	1991	1991	
2.30	0.330	0.80	1 660	15	0.966	0.56	336.8	1991	1991	
0.50	0.240	0.80	1 700	15	0.965	0.56	341.4	1991	1991	
2.70	0.300	0.90	1 740	15	0.965	0.56	345.6	1991	1991	
1.80	0.270	0.60	1 930	16	0.961	0.56	366.4	1991	1991	
								1957	1991	TRITON TCPL SOQUIP PCI PARAMNT PANALTA HOME SASKOIL ESSO CANOXY ATCOR BVI CANST
2.03	0.205	0.65	7 170	39	0.891	0.60	1 070.9	1979	1988	
3.10	0.203	0.60	7 180	46	0.900	0.58	1 049.9	1986	1986	
								1979	1989	PROGAS CWNGNUL
1.94	0.293	0.75	2 430	12	0.945	0.57	328.8	1972	1990	PINCL HOME ESSO UNIGAS RENENER TRITON
										MATERIAL BALANCE
2.49	0.293	0.70	2 230	13	0.950	0.57	345.9	1964	1989	MATERIAL BALANCE
0.67	0.309	0.55	2 470	14	0.948	0.56	365.6	1983	1989	MATERIAL BALANCE
								1964	1990	BVI PANALTA CNG DIRECT TRITON
7.57	0.135	0.50	2 620	23	0.951	0.57	464.0	1974	1991	PRODUCTION DECLINE
12.01	0.063	0.90	30 430	134	0.986	0.71	3 555.0	1967	1989	AMOCO PANALTA BP ESSO
47.00	0.060	0.90	27 990	110	0.964	0.64	3 631.7	1987	1989	MOBIL GULF
40.20	0.060	0.80	23 420	107	0.919	0.68	3 555.5	1989	1989	HOME PANALTA BP
						0.71		1966	1990	TCPL PANALTA CWNGNUL CONCURRENT PRODUCTION
5.06	0.181	0.70	10 910	41	0.777	0.71	1 299.0	1966	1990	TCPL PANALTA CWNGNUL CONCURRENT PRODUCTION
						0.69		1981	1987	HOME NORCEN CONCURRENT PRODUCTION
4.18	0.167	0.65	11 250	46	0.795	0.69	1 450.7	1981	1987	HOME NORCEN CONCURRENT PRODUCTION
5.26	0.184	0.70	10 810	48	0.821	0.66	1 357.9	1973	1990	CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
CHERHILL 056-05W5 (CONTINUED)									
BANFF H SOLN	544	0.65	0.15	301[b]			39		
BANFF H ASSOC	2	0.70	0.10	1[b]			39		5
BANFF H ASSOC	135	0.70	0.10	86[b]			39		253
BANFF H ASSOC	85	0.70	0.10	54[b]			40		176
BANFF H TOTAL	992	0.65	0.15	584[b]	193[b]	391	39	15 401	
OTHER	3 113			1 989	345	1 644		63 668	
TOTAL-CHERHILL	5 940			3 376	794	2 582		100 910	
CHERPETA 074-19W4									
NIS 074-20	1 954	0.70	0.05	1 300		1 300	37	47 723	3 883
OTHER	1 017			570		570		21 114	
TOTAL-CHERPETA	2 971			1 870		1 870		68 837	
CHERRY (SA) 008-12W4									
TOTAL-CHERRY	43			31		31		1 062	
CHICKADEE 062-16W5									
GETHING D ASSOC	1 040	0.80	0.10	749	149	600	39	23 562	1 971
GETHING A	1 280	0.75	0.10	864	223	641	39	24 717	2 442
GETHING G	436	0.80	0.10	314	24	290	40	11 568	850
SW HL 062-16	557	0.85	0.20	378		378	40	15 162	564
OTHER	531			327	88	239		9 415	
TOTAL-CHICKADEE	3 844			2 632	484	2 148		84 424	
CHICKEN 062-07W6									
TOTAL-CHICKEN	489			326	12	314		12 301	
CHIGWELL 041-24W4									
MANNVILLE A	790	0.80	0.10	569	569	< 1	39	-	711
MANNVILLE J	1 733	0.75	0.10	1 170	284	886	39	34 625	1 241
OTHER	4 195			2 537	614	1 923		75 355	
TOTAL-CHIGWELL	6 718			4 276	1 467	2 809		109 980	
CHIGWELL NORTH 042-24W4									
TOTAL-CHIGWELL NORTH	128			84		84		3 324	
CHIME 061-05W6									
TOTAL-CHIME	940			672		672		26 778	
CHIN COULEE 007-14W4									
TOTAL-CHIN COULEE	103			43	10	33		1 049	
CHINCHAGA 097-06W6									
SLAVE POINT A	1 389	0.80	0.10	1 000	413	587	38	22 459	1 649
OTHER	314			213		213		8 189	
TOTAL-CHINCHAGA	1 703			1 213	413	800		30 648	
CHINCHAGA NORTH 098-07W6									
DEBOLT-DETRITAL A	3 158	0.80	0.05	2 400	869	1 531	37	56 586	2 622
OTHER	422			259	45	214		8 118	
TOTAL-CHINCHAGA NORTH	3 580			2 659	914	1 745		64 704	
CHINOOK 029-08W4									
BELLY RIVER A	367	0.87	0.05	303	302	1	37	37	4 403
OTHER	567			375	88	287		10 669	
TOTAL-CHINOOK	934			678	390	288		10 706	
CHINOOK RIDGE (SA) 065-13W6									
CDOT 12-065-13	841	0.90	0.10	681		681	39	26 838	440
NOTI 12-065-13	645	0.90	0.10	523		523	39	20 449	250
BELL 11-065-13	749	0.80	0.25	449		449	37	16 541	200
OTHER	319			230		230		9 064	
TOTAL-CHINOOK RIDGE	2 554			1 883		1 883		72 892	
CHIP LAKE 053-10W5									
ROCK CREEK C ASSOC	469	0.90	0.10	380	375	5	40	201	428
OTHER	180			108		108		4 572	
TOTAL-CHIP LAKE	649			488	375	113		4 773	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.66		1973	1990	CONCURRENT PRODUCTION
2.40	0.270	0.55	10 810	48	0.821	0.66	1 372.2	1973	1988	
3.03	0.215	0.70	10 810	48	0.821	0.66	1 343.7	1973	1988	
2.80	0.198	0.75	10 810	48	0.821	0.65	1 329.5	1973	1988	
								1973	1990	SUMMIT ATCOR PROGAS NORCEN TCPL CONCURRENT PRODUCTION
21.71	0.140	0.70	2 370	25	0.956	0.58	529.9	1975	1991	
4.44	0.150	0.60	14 000	76	0.864	0.64	1 856.7	1980	1989	PROGAS CONCURRENT PRODUCTION
4.97	0.142	0.55	14 110	73	0.859	0.66	1 863.8	1978	1987	PROGAS
4.56	0.134	0.55	14 420	58	0.811	0.67	1 900.4	1977	1987	PROGAS PANALTA
6.53	0.088	0.80	27 870	117	0.946	0.73	2 978.4	1976	1990	PROGAS
6.49	0.173	0.65	11 530	64	0.834	0.70	1 572.4	1952	1985	
8.72	0.159	0.80	11 930	56	0.819	0.69	1 573.7	1977	1988	CNRL PANALTA ESSO
7.02	0.082	0.65	20 600	93	0.842	0.83	2 147.5	1973	1984	PANALTA MATERIAL BALANCE
3.78	0.218	0.65	5 770	28	0.896	0.58	691.7	1978	1990	PANCDN PROGAS PANALTA A&S MATERIAL BALANCE
2.87	0.336	0.65	1 670	18	0.967	0.56	244.7	1972	1987	ESSO CWNGNUL MATERIAL BALANCE
7.09	0.200	0.70	22 750	98	0.906	0.67	2 807.1	1956	1981	BER
9.87	0.200	0.70	23 440	112	0.927	0.67	2 881.6	1956	1988	BER
19.80	0.120	0.65	37 510	150	1.040	0.69	4 303.0	1979	1983	BER
4.61	0.140	0.80	21 370	57	0.803	0.73	1 856.9	1950	1990	MATERIAL BALANCE OIL POOL DEPLETED

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CHIPMUNK (SA) 082-12W5									
TOTAL-CHIPMUNK	33			24		24		879	
CHISHOLM 068-01W5									
TOTAL-CHISHOLM	934			604	321	283		10 453	
CINDY 077-01W6									
TOTAL-CINDY	113			80	55	25		986	
CLAIR 073-05W6									
TOTAL-CLAIR	303			217		217		8 372	
CLARESHOLM 013-26W4									
TOTAL-CLARESHOLM	1 577			1 052	243	809		31 077	
CLATTO (SA) 077-19W4									
TOTAL-CLATTO	18			10		10		371	
CLAY 060-13W4									
COLONY U	587	0.75	0.05	418	361	57	37	2 106	1 703
OTHER	1 676			919	356	563		20 823	
TOTAL-CLAY	2 263			1 337	717	620		22 929	
CLAYHURST 083-05W6									
TOTAL-CLAYHURST	14			8		8		308	
CLEAR HILLS 088-10W6									
TOTAL-CLEAR HILLS	186			118		118		4 468	
CLEAR PRAIRIE 091-12W6									
TOTAL-CLEAR PRAIRIE	331			214		214		8 179	
CLEARWATER 035-12W5									
RUNDLE A	11 361	0.80	0.10	8 180	608	7 572	38	290 613	2 052
TOTAL-CLEARWATER	11 361			8 180	608	7 572		290 613	
CLIFFDALE (SA) 084-17W5									
TOTAL-CLIFFDALE	34			19		19		732	
CLIVE 040-24W4									
D-2 A POOL 1 ASSOC	152	0.85	0.15	110[b]			35		316
D-2 A POOL 1 SOLN	1 057	0.53	0.40	336[b]			35		
D-2 A POOL 2 ASSOC	87	0.85	0.25	56[b]			44		319
D-2 A POOL 3 ASSOC	904	0.85	0.35	499[b]			43		1 413
D-2 A TOTAL	2 200	0.70	0.35	1 001[b]	529[b]	472	39	18 474	
D-3 A ASSOC	155	0.85	0.30	92			42		385
D-3 A SOLN	1 908	0.65	0.35	806			42		
D-3 A POOL 2 ASSOC	378	0.85	0.30	225			42		516
D-3 A POOL 3 ASSOC	448	0.85	0.30	267			40		451
D-3 A POOL 4 ASSOC	121	0.85	0.30	72			42		290
D-3 A ASSOC	7	0.85	0.30	4			42		20
D-3 A TOTAL	3 017	0.70	0.35	1 466	761	705	42	29 469	
OTHER	2 398			1 574	297	1 277		48 656	
TOTAL-CLIVE	7 615			4 041	1 587	2 454		96 599	
CLOUSTON (SA) 071-25W5									
TOTAL-CLOUSTON	68			46		46		1 766	
CLOVER 061-17W5									
TOTAL-CLOVER	215			149	41	108		4 180	
CLYDE LAKE 073-10W4									
TOTAL-CLYDE LAKE	55			34		34		1 268	
CLYDEN 075-13W4									
TOTAL-CLYDEN	301			184	6	178		6 587	
COALDALE 008-20W4									
TOTAL-COALDALE	593			352	256	96		3 354	
CODDIN (SA) 088-19W5									
TOTAL-CODDIN	7			5		5		183	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.71	0.285	0.70	3 610	28	0.936	0.57	520.0	1976	1990	NORCEN KANNGAZ BP PANALTA TRITON PRODUCTION DECLINE
36.00	0.064	0.90	35 250	94	1.023	0.63	4 207.4	1980	1990	MOBIL SHELL
5.58	0.060	0.85	17 100	67	0.847	0.75	1 883.8	1951	1991	CONING GAS CAP
						0.75		1951	1991	CONING GAS CAP
2.63	0.059	0.85	17 090	67	0.693	0.90	1 831.7	1951	1991	
6.11	0.059	0.85	17 070	67	0.684	0.89	1 849.9	1951	1991	
								1951	1991	TCPL CONING GAS CAP
4.04	0.058	0.85	17 570	67	0.728	0.83	1 880.9	1952	1991	
						0.83		1952	1991	
7.62	0.056	0.85	17 600	67	0.728	0.83	1 912.2	1952	1986	
8.1[illegible]	0.066	0.85	17 570	57	0.697	0.90	1 879.6	1952	1990	
3.9[illegible]	0.062	0.85	17 550	67	0.728	0.83	1 874.8	1952	1991	
2.40	0.090	0.85	17 600	67	0.729	0.84	1 900.6	1952	1991	
								1952	1991	TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
COLD LAKE 063-02W4									
COLONY A	389	0.90	0.05	333	268	65	37	2 392	710
COLONY D	465	0.90	0.05	398	383	15	37	558	945
OTHER	723			430	154	276		10 175	
TOTAL-COLD LAKE	1 577			1 161	805	356		13 125	
COLEMAN 009-04W5									
RUNDLE A	10 461	0.75	0.35	5 100			37		1 998
PALLISER B	3 428	0.75	0.30	1 800			37		657
RUNDLE A & PALLISER B TOTAL	13 889	0.75	0.35	6 900	2 506	4 394	37	162 754	
TOTAL-COLEMAN	13 889			6 900	2 506	4 394		162 754	
COLINTON 064-20W4									
TOTAL-COLINTON	569			356	81	275		10 313	
COLORADO 090-04W6									
TOTAL-COLORADO	294			167	60	107		3 957	
COLT 058-24W5									
TOTAL-COLT	484			325	3	322		12 586	
COLUMBIA 046-16W5									
VIKING A	1 544	0.80	0.15	1 050	13	1 037	40	41 978	1 580
NISKU B	891	0.70	0.40	374	313	61	37	2 248	128
OTHER	511			371	6	365		14 267	
TOTAL-COLUMBIA	2 946			1 795	332	1 463		58 493	
COMPEER 033-02W4									
UPPER MANNVILLE A	443	0.85	0.05	358	179	179	37	6 643	914
OTHER	750			527	254	273		10 169	
TOTAL-COMPEER	1 193			885	433	452		16 812	
COMREY 001-07W4									
BOW ISLAND	734	0.80	0.05	558	555	3	37	110	2 447
OTHER	518			348	154	194		7 092	
TOTAL-COMREY	1 252			906	709	197		7 202	
CONKLIN (SA) 075-07W4									
TOTAL-CONKLIN	55			31		31		1 148	
CONNEMARA 016-27W4									
RUND 04-016-27	498	0.90	0.15	381		381	37	14 249	200
OTHER	43			20		20		745	
TOTAL-CONNEMARA	541			401		401		14 994	
CONNORSVILLE 025-15W4									
MILK RIVER A	1 017	0.70	0.05	676			36		17 117
MEDICINE HAT A	2 827	0.70	0.03	1 920			36		25 598
SE ALTA GAS SYS(MU) TOTAL	3 844	0.70	0.05	2 596	106	2 490	36	90 810	
VIKING A	527	0.60	0.05	300	144	156	38	5 875	2 506
GLAUCONITIC A	312	0.85	0.10	239			39		440
GLAUCONITIC B	31	0.75	0.05	22			38		128
GLAUCONITIC C	196	0.75	0.05	140			38		738
GLAUCONITIC E	152	0.75	0.10	103			39		150
GLAUCONITIC I	32	0.75	0.10	22			39		150
ELLERSLIE A	3 875	0.80	0.10	2 790			39		9 759
GLAUC ABCEI & ELERS A TOTAL	4 598	0.80	0.10	3 316	1 659	1 657	39	64 872	
OTHER	947			660	169	491		18 605	
TOTAL-CONNORSVILLE	9 916			6 872	2 078	4 794		180 162	
CONRAD 005-15W4									
TOTAL-CONRAD	13			9		9		310	
COOKING LAKE 052-22W4									
TOTAL-COOKING LAKE	171			108	9	99		3 617	
CORAL 046-05W5									
TOTAL-CORAL	235			156		156		5 814	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.60	0.310	0.70	2 300	20	0.955	0.57	269.1	1952	1990	TRITON PRODUCTION DECLINE
2.27	0.326	0.65	2 300	18	0.954	0.57	269.9	1952	1989	TRITON MATERIAL BALANCE
28.86	0.068	0.85	30 950	67	0.844	0.76	3 044.3	1969	1989	MATERIAL BALANCE
32.66	0.041	0.80	33 700	102	0.958	0.70	3 586.8	1969	1984	MATERIAL BALANCE
								1969	1989	A&S
4.09	0.124	0.75	31 500	89	0.963	0.67	3 051.2	1979	1991	ENCOR HOME HUSKY CHEL TOP/BASE TVD, DEEP CUT SL
17.00	0.098	0.85	59 770	127	1.170	0.81	4 213.5	1980	1989	AMOCO PANALTA HUSKY CNG PRODUCTION DECLINE
3.39	0.272	0.70	6 890	26	0.873	0.59	864.4	1956	1990	SASKEN
5.86	0.250	0.50	5 340	27	0.902	0.59	755.6	1952	1987	CMG PRODUCTION DECLINE
12.19	0.120	0.85	20 820	68	0.867	0.71	2 288.1	1956	1979	PROGAS PCI BER NONCOMMERCIAL OIL
2.50	0.154	0.55	3 140	16	0.937	0.56	477.1	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.56	0.170	0.55	4 310	17	0.916	0.56	584.9	1904	1987	PART OF MED HAT POOL NO.1
								1904	1983	KANNGAZ ESSO A&S PROGAS PANALTA CWNGNUL TCPL VECTOR
2.23	0.203	0.60	7 570	36	0.872	0.60	926.3	1956	1980	PANALTA TCPL VECTOR MATERIAL BALANCE
6.17	0.175	0.60	9 260	29	0.796	0.66	1 064.8	1963	1982	PART OF ELRSL POOL NO.1
2.70	0.200	0.45	9 310	40	0.850	0.61	1 102.5	1964	1984	PART OF ELRSL POOL NO.1
1.85	0.225	0.60	9 340	29	0.826	0.61	1 079.1	1975	1976	PART OF ELRSL POOL NO.1
9.10	0.190	0.55	9 690	42	0.821	0.66	1 069.9	1976	1988	PART OF ELRSL POOL NO.1
2.90	0.100	0.70	9 220	35	0.816	0.65	1 131.8	1987	1988	PART OF ELRSL POOL NO.1
3.68	0.174	0.55	9 720	35	0.796	0.67	1 118.8	1963	1991	PART OF ELRSL POOL NO.1
								1963	1988	PANCDN KANNGAZ BVI A&S PROGAS PANALTA TCPL POCO VECTOR PART OF ELRSL POOL NO.1

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE $10^6 m^3$	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES $10^6 m^3$	5 NET CUMULATIVE PRODUCTION $10^6 m^3$	6 REMAINING ESTABLISHED RESERVES $10^6 m^3$	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CORBETT 061-07W5									
VIKING A	514	0.90	0.05	440	440	< 1	39	-	1 662
OTHER	307			203	14	189		7 236	
TOTAL-CORBETT	821			643	454	189		7 236	
CORDEL 042-16W5									
TV 042-16	1 619	0.50	0.15	688		688	39	26 591	400
TV 042-16	2 870	0.50	0.15	1 220		1 220	39	47 153	800
TOTAL-CORDEL	4 489			1 908		1 908		73 744	
CORNER 080-09W4									
TOTAL-CORNER	64			31		31		1 162	
CORNWALL 070-26W5									
TOTAL-CORNWALL	71			54		54		2 047	
CORRIN 061-13W4									
TOTAL-CORRIN	1 456			880	392	488		17 904	
COUNTESS 020-16W4									
MILK RIVER A	8 857	0.70	0.05	5 890			36		83 179
MEDICINE HAT A	11 296	0.70	0.03	7 670			36		105 159
MEDICINE HAT C	214	0.50	0.03	104			36		6 613
MEDICINE HAT D	124	0.50	0.03	60			36		4 304
SECOND WHITE SPECKS A	705	0.80	0.05	536			36		5 363
SE ALTA GAS SYS (MU) TOTAL	21 196	0.70	0.05	14 260	1 306	12 954	36	472 432	
SECOND WHITE SPECKS B	538	0.80	0.05	409		409	37	14 945	3 932
BOW ISLAND A	1 078	0.65	0.05	666			37		7 559
BOW ISLAND A	93	0.75	0.05	67			36		400
BOW ISLAND A TOTAL	1 171	0.65	0.05	733	540	193	37	7 160	
BASAL COLORADO A	5 170	0.91	0.05	4 470	4 367	103	37	3 805	26 128
UPPER MANNVILLE D ASSOC	417	0.75	0.10	282[b]			37		437
UPPER MANNVILLE D SOLN	790	0.49	0.25	290[b]			37		
UPPER MANNVILLE D ASSOC		0.75	0.10				37		15
UPPER MANNVILLE D ASSOC		0.75	0.10				37		261
UPPER MANNVILLE D ASSOC		0.75	0.10				37		12
UPPER MANNVILLE D ASSOC		0.75	0.10				37		7
UPPER MANNVILLE D ASSOC		0.75	0.10				37		8
UPPER MANNVILLE D TOTAL	1 207	0.60	0.20	572[b]	523[b]	49	37	1 826	
UPPER MANNVILLE S	460	0.80	0.05	350	312	38	39	1 474	665
GLAUCONITIC III	2 541	0.80	0.10	1 830			39		6 976
UPPER MANNVILLE LL	70	0.75	0.10	48			39		150
GLAUC III&U MANN LL TOTAL	2 611	0.80	0.10	1 878	729	1 149	39	44 524	
OTHER	8 005			4 828	1 814	3 014		113 670	
TOTAL-COUNTESS	40 358			27 500	9 591	17 909		659 836	
COUTTS 001-16W4									
TOTAL-COUTTS	219			113	1	112		4 188	
COWLICK (SA) 058-06W6									
TOTAL-COWLICK	104			74		74		2 609	
COYOTE 028-15W4									
TOTAL-COYOTE	982			637	295	342		13 088	
CRAIGEND 064-13W4									
VIKING A	5 290	0.40	0.05	2 010	18	1 992	37	73 485	71 743
GRAND RAPIDS E	523	0.65	0.05	323	124	199	37	7 327	4 897
GRAND RAPIDS H	483	0.75	0.05	344	134	210	37	7 818	252
GRAND RAPIDS P	884	0.75	0.05	630	271	359	37	13 168	1 152
MCMURRAY C	1 578	0.60	0.05	900	664	236	37	8 656	15 108
GROSMONT A	5 613	0.45	0.05	2 400	2 283	117	37	4 342	32 814
OTHER	8 917			5 558	2 702	2 856		104 720	
TOTAL-CRAIGEND	23 288			12 165	6 196	5 969		219 516	
CRAIGMYLE 032-17W4									
BELLY RIVER A	1 500	0.80	0.05	1 140	703	437	37	15 981	9 113

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.06	0.200	0.55	8 270	44	0.856	0.64	1 024.2	1971	1990	
15.15	0.084	0.80	29 840	106	0.982	0.64	3 823.4	1979	1991	GULF TCPL A&S TOP/BASE TVD
20.75	0.059	0.80	31 430	100	0.989	0.64	3 596.5	1979	1991	GULF TCPL A&S TOP/BASE TVD
7.62	0.154	0.55	3 140	16	0.937	0.56	430.9	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.49	0.170	0.55	4 310	17	0.916	0.56	550.3	1904	1989	PART OF MED HAT POOL NO.1
0.82	0.139	0.60	4 450	19	0.916	0.56	538.4	1973	1989	PART OF MED HAT POOL NO.3
0.73	0.139	0.60	4 450	19	0.916	0.56	560.4	1973	1988	PART OF MED HAT POOL NO.4
1.70	0.216	0.60	5 690	27	0.904	0.56	737.9	1944	1987	PART OF 2WS POOL NO.1
								1904	1988	PANCDN HOME BVI PROGAS PANALTA KANNGAZ TCPL POCO
1.24	0.210	0.60	7 870	23	0.864	0.57	731.6	1990	1991	
1.66	0.183	0.60	7 310	31	0.874	0.59	888.5	1951	1991	
1.85	0.240	0.65	7 560	32	0.879	0.59	925.4	1951	1991	
								1951	1991	TCPL
1.12	0.150	0.60	8 470	37	0.869	0.60	1 051.8	1951	1980	MATERIAL BALANCE
2.45	0.238	0.75	11 000	35	0.821	0.64	1 051.8	1967	1990	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.64		1967	1990	PRODUCTION DECLINE CONCURRENT PRODUCTION
0.90	0.210	0.60	11 000	35	0.821	0.64	1 047.8	1967	1991	PRODUCTION DECLINE
1.59	0.247	0.80	11 000	35	0.821	0.64	1 047.9	1967	1991	PRODUCTION DECLINE
1.31	0.240	0.80	11 000	35	0.821	0.64	1 047.9	1967	1991	PRODUCTION DECLINE
0.71	0.160	0.75	11 000	35	0.821	0.64	1 072.2	1967	1991	PRODUCTION DECLINE
0.61	0.280	0.85	11 000	35	0.821	0.64	1 051.3	1967	1991	PRODUCTION DECLINE
								1967	1990	TCPL CONCURRENT PRODUCTION
3.69	0.240	0.75	10 420	49	0.841	0.64	1 279.2	1972	1986	TCPL MATERIAL BALANCE
3.04	0.179	0.60	10 000	39	0.817	0.66	1 218.9	1954	1991	PART OF GLAUC POOL NO.6
6.90	0.150	0.40	10 000	38	0.817	0.65	1 218.3	1984	1986	PART OF GLAUC POOL NO.6
								1954	1991	TCPL PART OF GLAUC POOL NO.6
1.98	0.234	0.45	3 350	16	0.932	0.57	337.8	1949	1991	POCO NORCEN HOME KANNGAZ ESSO BVI PROGAS PANALTA NCMI CWNGNUL TCPL CNG VECTOR PART OF VIK POOL NO.6
2.22	0.286	0.65	2 540	20	0.952	0.56	355.6	1967	1991	PANALTA TCPL
8.11	0.300	0.80	2 620	25	0.952	0.56	387.4	1969	1982	BVI PANALTA CNG MATERIAL BALANCE
6.17	0.269	0.80	2 570	18	0.952	0.56	371.2	1967	1990	TCPL MATERIAL BALANCE
2.22	0.264	0.70	2 930	26	0.947	0.57	524.7	1953	1989	ESSO BVI PANALTA CWNGNUL TCPL CNG MATERIAL BALANCE
10.06	0.093	0.50	2 830	25	0.948	0.56	501.1	1961	1989	PANALTA CWNGNUL TCPL A&S PRODUCTION DECLINE
4.05	0.235	0.55	3 100	24	0.944	0.56	588.4	1951	1991	TCPL SUMMIT SCEPTRE NRTHSTR PROGAS OPINAC

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
CRAIGMYLE 032-17W4 (CONTINUED)									
ELLERSLIE H	489	0.90	0.10	396	314	82	39	3 234	921
OTHER	2 270			1 425	369	1 056		39 922	
TOTAL-CRAIGMYLE	4 259			2 961	1 386	1 575		59 137	
CRANBERRY 096-04W6									
BLSK-DETR-DBLT NO. 1	2 587	0.70	0.05	1 720	846	874	36	31 857	5 531
SLAVE POINT A	15 148	0.80	0.15	10 300	3 769	6 531	40	262 285	27 798
SLAVE POINT B	1 519	0.79	0.15	1 020	750	270	41	11 173	1 286
GLWD 096-04	612	0.80	0.10	440		440	38	16 870	797
OTHER	732			472		472		17 862	
TOTAL-CRANBERRY	20 598			13 952	5 365	8 587		340 047	
CRANFORD 008-19W4									
TOTAL-CRANFORD	104			70	70				
CRESSDAY (SA) 003-01W4									
TOTAL-CRESSDAY	62			45		45		1 665	
CROOKED 069-23W4									
TOTAL-CROOKED	661			421	68	353		13 083	
CROSSFIELD 029-01W5									
BASAL QUARTZ A	1 543	0.92	0.19	1 150	1 015	135	40	5 392	4 175
BASAL QUARTZ C	1 414	0.70	0.15	842	697	145	40	5 732	912
BASAL QUARTZ G	475	0.90	0.15	364	275	89	41	3 642	150
ROCK CREEK A	118	0.65	0.10	69			39		200
RUNDLE A	31 235	0.92	0.13	25 000			40		12 366
ROCK CK A & RUNDLE A TOTAL	31 353	0.90	0.15	25 069	21 980	3 089	40	123 807	
RUNDLE B	31 096	0.92	0.21	22 600	20 852	1 748	40	70 025	8 584
RUNDLE F	2 103	0.85	0.15	1 520	1 119	401	40	16 136	1 385
RUNDLE H	444	0.90	0.15	340	333	7	40	280	200
RUNDLE I	649	0.85	0.15	469	425	44	40	1 764	431
WABAMUN A	37 500	0.75	0.52	13 500	11 403	2 097	36	76 436	29 146
OTHER	4 948			1 560	559	1 001		39 964	
TOTAL-CROSSFIELD	111 525			67 414	58 658	8 756		343 178	
CROSSFIELD EAST 030-01W5									
BASAL QUARTZ A	374	0.90	0.10	303	97	206	38	7 898	631
ELKTON A SOLN	207	0.60	0.20	99[b]			41		
ELKTON A ASSOC	1 756	0.90	0.12	1 390[b]	1 371[b]	118	41	4 820	964
ELKTON D ASSOC	1 675	0.95	0.12	1 400[b]			42		1 004
ELKTON D SOLN	516	0.60	0.25	233[b]			42		
ELKTON D TOTAL	2 191	0.85	0.15	1 633[b]	1 387[b]	246	42	10 322	
WABAMUN A	33 333	0.80	0.55	12 000	10 261	1 739	37	63 474	21 741
WABAMUN B	1 091	0.75	0.45	450	270	180	39	7 004	3 316
OTHER	1 120			690	205	485		19 316	
TOTAL-CROSSFIELD EAST	40 072			16 565	13 591	2 974		112 834	
CROW (SA) 004-12W4									
TOTAL-CROW	24			16		16		567	
CRYSTAL 046-03W5									
VIKING A SOLN	1 343	0.43	0.15	490	279	211	42	8 759	
VIKING J	750	0.85	0.10	574	457	117	40	4 671	1 889
OTHER	938			547	45	502		20 145	
TOTAL-CRYSTAL	3 031			1 611	781	830		33 575	
CULP 079-24W5									
DEBOLT A	846	0.70	0.10	533		533	38	20 201	256
OTHER	2 310			1 583	3	1 580		58 521	
TOTAL-CULP	3 156			2 116	3	2 113		78 722	
CUTBANK 064-09W6									
TOTAL-CUTBANK	1 155			821		821		32 139	
CUTPICK (SA) 060-06W6									
TOTAL-CUTPICK	77			56		56		2 242	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
										PANALTA NCMI ATCOR KANNGAZ A&S
3.46	0.214	0.65	9 450	49	0.837	0.66	1 262.5	1978	1991	ATCOR A&S PRODUCTION DECLINE
7.98	0.175	0.80	5 500	30	0.907	0.58	746.6	1973	1987	SHELL PANALTA MATERIAL BALANCE
5.64	0.069	0.70	21 270	90	0.833	0.83	2 227.9	1974	1991	NORCEN SHELL PROGAS PANALTA ESSO
6.52	0.050	0.70	21 470	89	0.818	0.84	2 299.1	1980	1990	PROGAS MATERIAL BALANCE
4.07	0.128	0.55	19 550	82	0.885	0.64	2 320.9	1975	1979	PROGAS PANALTA
2.62	0.116	0.70	16 720	71	0.837	0.71	2 229.5	1957	1987	TCPL PRODUCTION DECLINE
5.43	0.112	0.70	17 190	70	0.847	0.68	2 111.2	1966	1990	TCPL PRODUCTION DECLINE
3.39	0.130	0.70	26 820	71	0.864	0.76	2 573.7	1965	1989	PRODUCTION DECLINE
3.60	0.140	0.80	15 280	75	0.850	0.66	2 523.0	1986	1988	
11.83	0.108	0.85	22 900	81	0.876	0.71	2 558.2	1956	1988	MATERIAL BALANCE PREVIOUS GAS CYCLING
								1956	1991	TCPL PROGAS NORCEN A&S
20.72	0.061	0.85	21 110	71	0.830	0.76	2 263.7	1957	1988	TCPL MATERIAL BALANCE
7.61	0.111	0.75	22 720	83	0.874	0.72	2 503.7	1970	1986	NORCEN A&S MATERIAL BALANCE
12.65	0.115	0.90	22 900	79	0.861	0.75	2 560.2	1961	1989	NORCEN TCPL A&S PRODUCTION DECLINE
9.39	0.087	0.60	20 880	80	0.865	0.70	2 325.0	1972	1987	TCPL PRODUCTION DECLINE
9.30	0.070	0.70	25 030	74	0.752	0.87	2 602.8	1954	1985	PANCDN TCPL PRODUCTION DECLINE
2.41	0.154	0.80	19 890	60	0.852	0.63	2 305.8	1964	1987	TCPL
						0.74		1960	1989	TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
10.33	0.062	0.80	20 860	77	0.840	0.74	2 269.1	1960	1989	TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
9.96	0.118	0.85	20 910	77	0.824	0.76	2 316.5	1960	1989	MATERIAL BALANCE CONCURRENT PRODUCTION
						0.76		1960	1989	MATERIAL BALANCE CONCURRENT PRODUCTION
								1960	1991	TCPL CONCURRENT PRODUCTION
10.06	0.054	0.85	24 990	83	0.723	0.99	2 669.6	1960	1986	UNIGAS PROGAS PANALTA TCPL MATERIAL BALANCE
8.90	0.060	0.75	24 890	74	0.741	0.91	2 662.8	1959	1981	NRTHSTR NORCEN MATERIAL BALANCE
						0.75		1978	1989	SHELL ESSO ATCOR PROGAS AEC TCPL
5.32	0.137	0.75	10 160	70	0.858	0.67	1 600.5	1976	1991	UNIGAS SHELL PANCDN ATCOR MATERIAL BALANCE
13.40	0.181	0.65	12 590	51	0.837	0.64	1 159.4	1973	1991	AMOCO BVI A&S

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CYGNET 037-28W4									
TOTAL-CYGNET	2 881			1 782	419	1 363		54 660	
CYN-PEM 051-11W5									
ELLERSLIE A	360	0.85	0.10	275			41		929
ROCK CREEK A	1 852	0.75	0.10	1 250			39		3 403
ROCK CREEK A	119	0.75	0.10	80			39		200
ROCK CREEK H	93	0.70	0.10	59			40		200
ROCK CREEK O	156	0.75	0.10	105			40		200
ELRS A& RK CREEK AH&O TOTAL	2 580	0.75	0.10	1 769	570	1 199	40	47 456	
ELLERSLIE D	151	0.75	0.10	102			40		150
ELLERSLIE F		0.75	0.10				40		32
ELLERSLIE G		0.75	0.10				40		32
ROCK CREEK E	136	0.75	0.10	92			41		641
ROCK CREEK F	606	0.75	0.10	410			40		1 991
ROCK CREEK P		0.75	0.10				39		1 257
ROCK CREEK Q		0.75	0.10				40		432
ELRS & ROCK CK MU#1 TOTAL	799	0.75	0.10	540	305	235			
OTHER	2 271			1 113	132	981		38 830	
TOTAL-CYN-PEM	5 650			3 422	1 007	2 415		86 286	
CYPRESS (SA) 007-02W4									
TOTAL-CYPRESS	13			8		8		290	
CZAR 041-05W4									
TOTAL-CZAR	907			578	56	522		18 543	
DALEHURST 053-23W5									
TOTAL-DALEHURST	78			56		56		2 172	
DALEMEAD (SA) 022-26W4									
TOTAL-DALEMEAD	353			235		235		8 995	
DAPP 062-26W4									
TOTAL-DAPP	148			100	45	55		2 083	
DARWELL (SA) 054-05W5									
TOTAL-DARWELL	29			19		19		702	
DARWIN 094-18W5									
BLUESKY A	1 057	0.50	0.05	503		503	37	18 837	14 409
OTHER	33			22		22		824	
TOTAL-DARWIN	1 090			525		525		19 661	
DAVEY 034-27W4									
BELLY RIVER A	520	0.85	0.05	420	373	47	37	1 747	3 846
OTHER	1 294			745	97	648		23 873	
TOTAL-DAVEY	1 814			1 165	470	695		25 620	
DAWN (SA) 080-26W5									
TOTAL-DAWN	11			5		5		194	
DAWSON 080-16W5									
TOTAL-DAWSON	366			227		227		8 411	
DEADMAN (SA) 082-19W4									
TOTAL-DEADMAN	32			17		17		646	
DEADWOOD 091-23W5									
TOTAL-DEADWOOD	243			162	59	103		3 685	
DEANNE 038-11W5									
GLAUCONITIC A	571	0.80	0.10	411	76	335	41	13 708	300
OTHER	89			56	37	19		780	
TOTAL-DEANNE	660			467	113	354		14 488	
DECRENE 071-02W5									
CLEARWATER A	1 013	0.80	0.05	770	359	411	37	15 371	3 887
CLEARWATER B	761	0.80	0.05	579	55	524	38	19 781	4 996
OTHER	800			508	188	320		11 837	
TOTAL-DECRENE	2 574			1 857	602	1 255		46 989	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.46	0.118	0.80	16 890	77	0.823	0.71	2 245.5	1974	1988	
4.58	0.093	0.75	17 500	76	0.837	0.71	2 248.0	1973	1989	
5.00	0.100	0.70	16 590	69	0.809	0.75	2 238.3	1987	1989	
3.96	0.110	0.65	16 890	79	0.834	0.72	2 213.1	1979	1989	
5.77	0.130	0.70	13 850	61	0.795	0.73	2 254.5	1980	1984	
								1973	1990	UNIGAS TCPL PROGAS POCO PANALTA
8.00	0.120	0.65	16 770	80	0.838	0.72	2 273.0	1983	1990	
7.20	0.109	0.60	16 750	65	0.802	0.72	2 214.0	1979	1986	PRODUCTION DECLINE
4.57	0.105	0.60	16 750	76	0.822	0.73	2 179.0	1977	1986	PRODUCTION DECLINE
1.83	0.100	0.70	17 460	85	0.839	0.70	2 331.9	1976	1987	
2.95	0.099	0.65	17 250	85	0.854	0.70	2 312.3	1976	1991	
3.15	0.100	0.55	17 020	81	0.888	0.64	2 266.9	1977	1986	PRODUCTION DECLINE
1.47	0.089	0.65	17 000	81	0.843	0.70	2 233.5	1977	1989	PRODUCTION DECLINE
								1976	1990	TCPL PROGAS PANALTA KANNGAZ
1.78	0.198	0.65	3 100	21	0.936	0.59	377.0	1976	1977	ESSO HUSKY BER
3.69	0.184	0.65	4 090	43	0.931	0.61	1 122.7	1974	1991	PROGAS CWNGNUL TCPL KANNGAZ MATERIAL BALANCE
7.40	0.120	0.80	36 460	105	1.023	0.67	3 461.0	1983	1991	CWNGNUL
3.53	0.279	0.60	4 340	30	0.924	0.56	543.8	1976	1991	PINCL PANALTA NORCEN CANOXY A&S
1.93	0.279	0.60	4 390	20	0.904	0.60	551.8	1975	1989	CANOXY ATCOR

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
DEEP 065-03W5									
TOTAL-DEEP	232			154		154		5 803	
DEER 024-07W4									
TOTAL-DEER	831			560		560		20 622	
DELIA 032-19W4									
BELLY RIVER A	1 345	0.70	0.05	895	846	49	37	1 802	7 065
OTHER	1 844			1 155	190	965		35 904	
TOTAL-DELIA	3 189			2 050	1 036	1 014		37 706	
DEMAY 048-19W4									
TOTAL-DEMAY	172			110	17	93		3 476	
DERWENT 054-07W4									
TOTAL-DERWENT	310			205	24	181		6 729	
DESMARAIS 080-25W4									
TOTAL-DESMARAIS	135			82		82		3 060	
DEVENISH 075-08W4									
TOTAL-DEVENISH	74			38		38		1 384	
DEVIL 071-15W5									
TOTAL-DEVIL	67			45		45		1 693	
DEWBERRY 053-04W4									
TOTAL-DEWBERRY	254			179		179		6 567	
DICKINS (SA) 120-05W6									
TOTAL-DICKINS	17			12		12		439	
DIMSDALE 071-07W6									
PADDY A	2 224	0.80	0.05	1 690	38	1 652	38	63 040	1 611
OTHER	373			263		263		10 401	
TOTAL-DIMSDALE	2 597			1 953	38	1 915		73 441	
DINA 045-01W4									
TOTAL-DINA	497			330		330		11 911	
DINANT 047-19W4									
TOTAL-DINANT	329			219	54	165		6 025	
DIVIDE 082-13W4									
TOTAL-DIVIDE	723			441	224	217		8 065	
DIXONVILLE 086-01W6									
BLUESKY A	700	0.70	0.05	466	365	101	37	3 718	905
BLUESKY B	109	0.70	0.05	72			37		2 145
GETHING A	823	0.80	0.05	625			37		2 521
BLUESKY B & GETHING A TOTAL	932	0.80	0.05	697	481	216	37	8 085	
OTHER	1 884			1 223	299	924		34 085	
TOTAL-DIXONVILLE	3 516			2 386	1 145	1 241		45 888	
DIZZY (SA) 121-20W5									
TOTAL-DIZZY	16			11		11		412	
DOBSON 029-09W4									
TOTAL-DOBSON	485			319	162	157		5 704	
DOE 081-12W6									
KISKATINAW A	460	0.95	0.05	415			38		387
KISKATINAW A	236	0.75	0.05	168			38		195
KISKATINAW A	115	0.65	0.05	71			38		579
KISKATINAW A TOTAL	811	0.85	0.05	654	268	386	38	14 768	
KISKATINAW B	913	0.85	0.05	737	43	694	38	26 566	512
OTHER	232			152	33	119		4 515	
TOTAL-DOE	1 956			1 543	344	1 199		45 849	
DOIG 090-10W6									
TOTAL-DOIG	130			86		86		3 221	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.47	0.246	0.55	3 080	22	0.943	0.56	642.5	1976	1991	UNIGAS POCO PANALTA NCMI HUSKY A&S ESSO
7.45	0.212	0.85	10 490	57	0.879	0.58	1 369.1	1980	1987	PANCDN PROGAS AMOCO ESSO A&S
1.67	0.250	0.55	8 230	30	0.867	0.58	784.5	1972	1989	VECTOR PRODUCTION DECLINE
0.64	0.211	0.60	6 070	33	0.903	0.56	727.0	1952	1990	
3.80	0.214	0.65	6 020	34	0.903	0.56	742.3	1952	1990	
								1952	1990	PROGAS PANALTA CWNGNUL
7.12	0.126	0.70	20 730	77	0.889	0.62	2 377.4	1965	1987	
4.72	0.150	0.85	21 490	71	0.884	0.62	2 391.3	1965	1987	
2.49	0.070	0.60	21 100	80	0.895	0.62	2 445.3	1965	1987	
								1965	1990	PROGAS
8.85	0.125	0.85	20 980	79	0.894	0.62	2 481.3	1989	1990	DART

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
DOLCY 041-04W4									
TOTAL-DOLCY	149			99		99		3 491	
DONALDA 041-18W4									
VIKING A		0.74	0.05				37		2 540
VIKING C		0.74	0.05				37		5 908
VIKING D		0.74	0.05				36		525
VIKING A,C & D TOTAL	649	0.75	0.05	456	422	34	37	1 252	
LOWER MANNVILLE G	405	0.80	0.05	308	7	301	38	11 339	1 765
OTHER	2 772			1 837	340	1 497		56 012	
TOTAL-DONALDA	3 826			2 601	769	1 832		68 603	
DORENLEE 043-20W4									
TOTAL-DORENLEE	203			127	68	59		2 166	
DORIS 063-06W5									
UPPER MANNVILLE A	497	0.85	0.10	380	7	373	40	14 778	771
OTHER	355			269	9	260		9 738	
TOTAL-DORIS	852			649	16	633		24 516	
DOSBURN (SA) 002-03W4									
TOTAL-DOSBURN	43			30		30		1 110	
DOUCETTE 078-02W5									
TOTAL-DOUCETTE	535			353		353		13 214	
DOWLING LAKE 032-15W4									
TOTAL-DOWLING LAKE	298			207	68	139		5 286	
DRIFTPILE 073-12W5									
TOTAL-DRIFTPILE	43			28		28		1 047	
DRIFTWOOD 077-22W4									
TOTAL-DRIFTWOOD	509			301		301		11 112	
DROWNED 076-23W4									
TOTAL-DROWNED	507			323	199	124		4 623	
DRUMHELLER 029-19W4									
MANNVILLE F SOLN	20	0.65	0.10	12[b]			39		
MANNVILLE F ASSOC	380	0.90	0.10	308[b]	308[b]	12	39	471	1 267
MANNVILLE G	424	0.85	0.10	324	133	191	39	7 411	842
MANNVILLE W	485	0.80	0.10	349	335	14	38	538	440
MANNVILLE CC	790	0.80	0.10	569	195	374	38	14 347	2 254
MANNVILLE M	396	0.80	0.05	301			40		440
MANNVILLE N	84	0.80	0.05	64			41		150
MANNVILLE M & N TOTAL	480	0.80	0.05	365	358	7	40	279	
LOWER MANNVILLE E	442	0.85	0.10	338	261	77	39	2 972	300
OTHER	7 274			4 637	2 277	2 360		91 656	
TOTAL-DRUMHELLER	10 295			6 902	3 867	3 035		117 674	
DUAGH (SA) 055-23W4									
TOTAL-DUAGH	15			10		10		367	
DUHAMEL 045-21W4									
TOTAL-DUHAMEL	1 023			556	155	401		15 417	
DUNCAN 074-15W4									
MCMURRAY F	2 089	0.65	0.05	1 290	681	609	37	22 624	27 753
GROSMONT B	1 867	0.75	0.05	1 330	1 233	97	37	3 580	19 562
OTHER	2 048			1 170	216	954		35 364	
TOTAL-DUNCAN	6 004			3 790	2 130	1 660		61 568	
DUNVEGAN 081-04W6									
GETHING B	657	0.85	0.05	530	416	114	38	4 350	636
DEBOLT A	4 355	0.80	0.05	3 310			39		11 070
DEBOLT B	19 736	0.80	0.05	15 000			39		13 340
DEBOLT C	12 158	0.80	0.05	9 240			39		10 402
DEBOLT D	189	0.70	0.10	119			39		200
DEBOLT D	40	0.70	0.10	25			39		200
DEBOLT D	241	0.70	0.10	152			39		200
DEBOLT D	186	0.70	0.10	117			39		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.31	0.140	0.55	6 280	42	0.908	0.58	997.3	1960	1986	PRODUCTION DECLINE
2.05	0.204	0.60	6 280	42	0.908	0.58	1 010.0	1957	1986	PRODUCTION DECLINE
0.91	0.160	0.55	6 280	42	0.912	0.58	1 037.5	1960	1986	PRODUCTION DECLINE
								1957	1991	TCPL CNG ESSO
2.16	0.187	0.65	8 460	45	0.866	0.64	1 193.3	1986	1989	TCPL
3.87	0.240	0.70	9 000	39	0.828	0.64	982.5	1972	1975	TCPL
						0.65		1950	1989	TCPL CONCURRENT PRODUCTION
2.76	0.150	0.65	9 990	40	0.815	0.65	1 285.8	1950	1989	TCPL CONCURRENT PRODUCTION
2.80	0.239	0.70	9 550	37	0.815	0.66	1 280.9	1964	1983	KANNGAZ TCPL
4.70	0.227	0.70	9 770	39	0.836	0.62	1 246.0	1973	1982	TCPL MATERIAL BALANCE
2.74	0.192	0.65	9 970	52	0.851	0.64	1 307.0	1976	1990	SCEPTRE TCPL A&S
2.47	0.170	0.65	10 110	47	0.823	0.67	1 340.2	1969	1990	PRODUCTION DECLINE
6.10	0.200	0.80	10 110	46	0.819	0.65	1 326.9	1969	1990	PRODUCTION DECLINE
								1969	1990	TCPL
6.10	0.238	0.55	9 570	37	0.808	0.67	1 326.1	1974	1991	TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL
2.93	0.286	0.45	2 030	27	0.964	0.57	525.2	1971	1991	HOME ATCOR BVI NCMI
9.89	0.129	0.30	2 050	27	0.963	0.57	580.4	1972	1991	HOME MATERIAL BALANCE
2.73	0.240	0.80	9 030	41	0.864	0.60	913.9	1972	1991	A&S MATERIAL BALANCE DEEP CUT SL, GAS STORAGE
2.90	0.153	0.60	13 620	49	0.814	0.65	1 435.7	1963	1991	DEEP CUT SL
9.53	0.166	0.60	14 330	49	0.812	0.65	1 458.0	1963	1991	DEEP CUT SL
7.27	0.160	0.60	15 340	49	0.809	0.65	1 492.5	1952	1991	DEEP CUT SL
6.50	0.130	0.65	15 910	49	0.816	0.63	1 285.9	1972	1990	TP/BS TVD,DPCT SL,ASWELL 13-12-80-3W6
1.20	0.150	0.65	15 910	49	0.817	0.63	1 549.0	1972	1989	DEEP CUT SL
6.70	0.150	0.70	15 910	49	0.821	0.63	1 537.3	1972	1989	DEEP CUT SL, ASSIGNED WELL 1-29-80-2W6
6.60	0.130	0.70	14 700	54	0.826	0.64	1 534.5	1972	1989	DEEP CUT SL, ASSIGNED WELL 6-22-80-3W6

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
DUNVEGAN 081-04W6 (CONTINUED)									
DEBOLT A,B,C & D TOTAL	36 905	0.80	0.05	27 963	16 839	11 124	39	429 498	
OTHER	5 855			4 154	869	3 285		124 754	
TOTAL-DUNVEGAN	43 417			32 647	18 124	14 523		558 602	
DUVERNAY 055-12W4									
VIKING A	831	0.40	0.05	315			37		26 867
VIKING M	59	0.40	0.05	23			37		1 780
VIKING A & M TOTAL	890	0.40	0.05	338	189	149	37	5 500	
COLONY B	1 680	0.60	0.05	958	173	785	37	29 375	4 920
OTHER	5 915			3 981	1 109	2 872		106 920	
TOTAL-DUVERNAY	8 485			5 277	1 471	3 806		141 795	
DYBERG 044-23W4									
TOTAL-DYBERG	436			296		296		11 074	
DYSON (SA) 018-05W5									
TOTAL-DYSON	227			153		153		5 675	
EAGLE BUTTE 007-05W4									
TOTAL-EAGLE BUTTE	169			118	47	71		2 572	
EAGLESHAM 077-25W5									
DEBOLT A	542	0.75	0.10	366		366	39	14 270	742
DEBOLT E	92	0.75	0.10	62			39		200
DEBOLT G	375	0.90	0.10	304			39		400
DEBOLT E & G TOTAL	467	0.85	0.10	366	127	239	39	9 230	
WAB 32-077 ASSOC	544	0.80	0.10	392		392	33	12 826	200
WAB 34-077-25	777	0.85	0.15	561		561	33	18 777	200
OTHER	1 565			1 102	346	756		28 482	
TOTAL-EAGLESHAM	3 895			2 787	473	2 314		83 585	
EAGLESHAM NORTH 078-25W5									
TOTAL-EAGLESHAM NORTH	447			293	65	228		8 259	
EARRING 083-08W6									
TOTAL-EARRING	1 499			1 038	58	980		37 391	
EASTMONT 012-27W4									
TOTAL-EASTMONT	311			224	71	153		5 967	
ECONOMY (SA) 068-02W6									
TOTAL-ECONOMY	52			35		35		1 353	
EDBERG 044-19W4									
TOTAL-EDBERG	551			354	7	347		12 904	
EDGERTON 045-04W4									
TOTAL-EDGERTON	1 204			803	383	420		14 982	
EDMONTON (SA) 053-25W4									
TOTAL-EDMONTON	37			23		23		865	
EDRA (SA) 099-25W4									
TOTAL-EDRA	90			57		57		2 004	
EDSON 052-18W5									
CARDIUM C SOLN	1 231	0.65	0.25	600[b]			42		
CARDIUM C ASSOC	2	0.75	0.15	2[b]	439[b]	163	42	6 812	200
CARDIUM K ASSOC	6	0.65	0.10	4[b]			42		64
CARDIUM K SOLN	1 817	0.65	0.10	1 063[b]			42		
CARDIUM&BLUESKY MU#1 TOTAL	1 823	0.65	0.10	1 067[b]	553[b]	514	42	21 614	
VIKING A	847	0.85	0.10	648	641	7	40	278	440
VIKING B	3 704	0.75	0.10	2 500	1 192	1 308	39	51 483	5 314
VIKING D	1 840	0.90	0.10	1 490	1 384	106	39	4 154	1 319
GETHING A	6 750	0.80	0.05	5 130	4 115	1 015	40	40 722	4 029
GETHING G	1 843	0.50	0.25	692	56	636	41	26 248	1 889
ROCK CREEK A	544	0.90	0.10	441		441	41	17 953	200
ELKTON A		0.85	0.10				39		45 499
SHUNDA A		0.85	0.10				39		440

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1952	1991	ESSO A&S DEEP CUT SL
0.69	0.215	0.50	3 930	18	0.921	0.57	469.3	1949	1991	PART OF VIK POOL NO.6
0.95	0.201	0.50	3 290	17	0.933	0.58	437.0	1953	1988	PART OF VIK POOL NO.6
								1949	1991	PANCDN HOME ESSO DEVNIC PANALTA NCMI SASKEN DIRECT CWNGNUL KANNGAZ TCPL PART OF VIK POOL NO.6
3.92	0.279	0.70	4 300	25	0.920	0.57	536.7	1972	1984	PANALTA DIRECT CWNGNUL TCPL KANNGAZ
3.35	0.178	0.75	14 450	47	0.787	0.67	1 370.8	1959	1989	ESSO PANALTA A&S CANOXY
2.74	0.140	0.75	15 410	58	0.829	0.64	1 412.0	1976	1982	
4.75	0.160	0.75	15 470	53	0.821	0.64	1 435.8	1952	1990	
								1952	1990	PANALTA CANOXY
23.00	0.068	0.85	22 050	72	0.889	0.73	2 045.5	1988	1988	AEC DIRECT BER
58.80	0.040	0.85	22 060	82	0.910	0.73	2 043.5	1988	1989	CANOXY DIRECT BER
						0.78		1972	1989	A&S TCPL GPP
0.13	0.040	0.85	15 910	68	0.765	0.78	1 940.7	1972	1989	A&S TCPL GPP
0.70	0.150	0.75	10 670	59	0.793	0.74	1 938.9	1962	1990	SOLN MU-CARDIUM I,K,P,AA&BLSK A, GPP
						0.74		1962	1990	SOLN MU-CARDIUM I,K,P,AA&BLSK A, GPP
								1962	1987	A&S GPP
3.70	0.130	0.60	39 210	83	1.046	0.65	2 803.0	1974	1989	TCPL PRODUCTION DECLINE DEEP CUT SL
2.51	0.127	0.80	22 150	87	0.890	0.66	2 503.7	1973	1985	ESSO PANALTA TCPL MATERIAL BALANCE
3.77	0.163	0.75	21 540	87	0.895	0.63	2 453.3	1966	1990	TCPL ESSO NRTHRGE MATERIAL BALANCE
11.28	0.116	0.75	23 150	83	0.866	0.72	2 536.5	1963	1987	ESSO TCPL MATERIAL BALANCE
3.36	0.127	0.80	40 230	105	1.059	0.71	3 082.8	1989	1991	DEEP CUT SL
11.00	0.110	0.75	37 500	76	1.019	0.65	2 904.1	1977	1983	TCPL
6.29	0.101	0.85	26 600	102	0.951	0.65	2 843.2	1962	1984	PRODUCTION DECLINE
4.88	0.034	0.75	26 790	109	0.961	0.64	2 982.1	1964	1981	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
EDSON 052-18W5 (CONTINUED)									
SHUNDA B		0.85	0.10				39		440
ELK A, SHUN A & B TOTAL	56 470	0.85	0.10	43 200	38 508	4 692	39	180 924	
BLUERIDGE B	1 716	0.85	0.15	1 240	743	497	39	19 199	3 232
OTHER	5 648			3 375	542	2 833		112 833	
TOTAL-EDSON	82 418			60 385	48 173	12 212		482 220	
EDWAND 060-16W4									
COLONY F	53	0.65	0.05	32			37		598
GRAND RAPIDS S	84	0.70	0.05	56			38		883
GRAND RAPIDS EE	60	0.70	0.05	40			38		821
GRAND RAPIDS FF	116	0.65	0.05	71			38		790
GRAND RAPIDS HH	33	0.65	0.05	20			37		300
GRAND RAPIDS KK	30	0.80	0.05	23			37		75
GRAND RAPIDS LL	20	0.65	0.05	12			37		200
GRAND RAPIDS MM	60	0.80	0.05	46			37		200
GROSMONT C	50	0.60	0.05	29			37		300
GROSMONT D	8	0.50	0.05	4			37		200
GRD RP & GSMT MU#1 TOTAL	514	0.70	0.05	333	71	262	38	9 835	
GRAND RAPIDS A	165	0.70	0.05	110			37		1 504
GRAND RAPIDS C	307	0.70	0.05	204			37		1 845
GRAND RAPIDS D	37	0.70	0.05	25			37		200
GRAND RAPIDS F	16	0.75	0.05	11			37		254
GRAND RAPIDS A,C,D&F TOTAL	525	0.70	0.05	350	209	141	37	5 273	
NISKU A	583	0.60	0.05	333	112	221	37	8 212	1 072
NISKU D	1 240	0.60	0.05	707	439	268	36	9 710	1 783
OTHER	4 675			3 002	1 165	1 837		68 610	
TOTAL-EDWAND	7 537			4 725	1 996	2 729		101 640	
ELIZA 055-08W4									
TOTAL-ELIZA	476			323		323		11 992	
ELKWATER 008-03W4									
SECOND WHITE SPECKS A	646	0.65	0.05	399		399	36	14 560	5 960
OTHER	1 213			877		877		31 915	
TOTAL-ELKWATER	1 859			1 276		1 276		46 475	
ELLERSLIE 051-24W4									
TOTAL-ELLERSLIE	59			37	37				
ELLS (SA) 093-15W4									
TOTAL-ELLS	109			56		56		2 066	
ELLSCOTT 064-21W4									
TOTAL-ELLSCOTT	481			328	18	310		11 643	
ELMWORTH 070-11W6									
CADOTTE A	3 537	0.60	0.10	1 910	386	1 524	39	58 964	7 669
CADOTTE C	910	0.60	0.10	491	2	489	39	18 919	2 391
CADOTTE D	579	0.60	0.10	313	23	290	39	11 293	1 784
FALHER A-22	537	0.85	0.15	388		388	40	15 357	500
FALHER A-1	10 574	0.85	0.15	7 640			40		34 229
FALHER A-2	2 795	0.85	0.15	2 020			40		12 853
FALHER A-4	289	0.75	0.15	184			40		2 479
FALHER A-5	356	0.70	0.15	212			39		3 849
FALHER A-7	249	0.85	0.15	180			39		2 199
FALHER A-10	7 613	0.85	0.15	5 500			39		20 277
FALHER A-16	112	0.75	0.15	71			39		1 046
FALHER A-21	93	0.75	0.15	60			40		250
FALHER B-1	3 378	0.85	0.15	2 440			39		11 996
FALHER B-3	3 793	0.85	0.15	2 740			39		8 946
FALHER B-4	5 273	0.85	0.15	3 810			39		13 542
FALHER B-5	16	0.75	0.20	10			41		128
FALHER B-14	212	0.85	0.15	153			39		794
FALHER B-15	216	0.70	0.05	143			38		1 007
FALHER C-2	56	0.75	0.15	36			40		250
FALHER C-3	43	0.75	0.20	26			38		250
FALHER D-2	892	0.85	0.10	682			39		2 876
FALHER D-3	32	0.75	0.15	20			39		250
FALHER MU NO. 1 TOTAL	35 992	0.85	0.15	25 927	9 641	16 286	39	640 040	
FALHER B-2	798	0.85	0.15	576	377	199	39	7 817	1 978
FALHER B-9	1 190	0.85	0.15	860	820	40	39	1 571	4 629
FALHER B-11	480	0.75	0.15	306	279	27	40	1 071	250

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.88	0.040	0.80	26 810	103	0.955	0.64	3 027.7	1964	1981	PRODUCTION DECLINE
								1962	1981	KANNGAZ TCPL
3.70	0.067	0.75	30 460	104	0.967	0.68	3 023.6	1978	1990	HOME PROGAS HUSKY TCPL
1.55	0.304	0.55	3 260	19	0.936	0.56	521.4	1985	1986	
1.73	0.280	0.55	3 440	22	0.932	0.57	569.9	1977	1989	
1.43	0.314	0.50	3 130	20	0.937	0.57	517.4	1978	1991	
2.55	0.276	0.60	3 320	19	0.932	0.58	564.4	1985	1991	
1.80	0.336	0.55	3 160	20	0.938	0.57	519.0	1985	1990	
3.40	0.320	0.55	6 070	21	0.889	0.56	513.0	1989	1989	
1.83	0.280	0.60	3 180	26	0.942	0.56	510.6	1977	1989	
3.00	0.280	0.50	6 560	23	0.879	0.57	566.0	1985	1991	
4.80	0.123	0.60	4 620	32	0.923	0.57	663.2	1977	1989	
2.60	0.100	0.55	2 610	23	0.951	0.56	619.7	1986	1989	
								1977	1991	TCPL PROGAS NCMI A&S
1.53	0.307	0.60	3 740	22	0.927	0.57	530.4	1951	1991	
2.25	0.297	0.65	3 690	22	0.928	0.57	527.7	1951	1989	
2.40	0.290	0.70	3 790	30	0.933	0.58	539.4	1951	1989	
0.83	0.300	0.65	3 790	30	0.933	0.57	534.8	1951	1988	
								1951	1991	LOMALTA HILL PROGAS ATCOR TCPL
3.43	0.160	0.75	3 440	23	0.936	0.56	647.6	1972	1983	LOMALTA TCPL PRODUCTION DECLINE
16.70	0.161	0.80	3 430	23	0.937	0.57	670.6	1972	1985	PANALTA TCPL AMOCO MATERIAL BALANCE
2.11	0.188	0.50	5 330	32	0.910	0.60	972.7	1970	1991	
4.03	0.096	0.65	12 870	64	0.862	0.61	1 858.3	1970	1989	PROGAS PANALTA TCPL ESSO AMOCO DEEP CUT SL
3.32	0.106	0.70	12 160	64	0.866	0.61	1 658.0	1978	1985	PANALTA TCPL DEEP CUT SL
3.81	0.093	0.65	12 700	64	0.858	0.62	1 793.5	1978	1990	PANALTA TCPL DEEP CUT SL
8.05	0.116	0.75	15 690	70	0.849	0.64	1 689.9	1979	1988	PROGAS DEEP CUT SL
4.38	0.081	0.60	14 940	71	0.851	0.64	1 992.8	1970	1991	DEEP CUT SL
2.97	0.070	0.70	15 400	71	0.852	0.65	2 118.3	1977	1991	DEEP CUT SL
2.06	0.058	0.65	15 470	71	0.852	0.64	2 074.6	1978	1985	DEEP CUT SL
1.77	0.060	0.60	14 800	69	0.849	0.63	1 998.5	1976	1987	DEEP CUT SL
2.05	0.064	0.60	14 090	64	0.828	0.67	1 922.1	1978	1987	DEEP CUT SL
5.17	0.078	0.65	15 030	72	0.865	0.63	2 064.7	1977	1989	DEEP CUT SL. NONCOMMERCIAL OIL
2.61	0.056	0.50	15 560	76	0.869	0.63	2 248.6	1980	1990	DEEP CUT SL
3.40	0.110	0.70	14 630	71	0.853	0.64	1 819.0	1980	1991	DEEP CUT SL
4.07	0.079	0.65	13 920	69	0.859	0.63	1 919.2	1955	1990	DEEP CUT SL
6.26	0.080	0.65	13 550	69	0.865	0.62	1 852.0	1978	1991	DEEP CUT SL
5.07	0.077	0.65	15 630	69	0.847	0.65	2 053.6	1976	1989	DEEP CUT SL
2.02	0.061	0.70	15 120	81	0.852	0.67	1 995.8	1979	1985	DEEP CUT SL
3.12	0.100	0.65	13 640	69	0.861	0.62	1 937.1	1955	1986	DEEP CUT SL
3.90	0.073	0.55	15 310	82	0.895	0.60	2 264.3	1978	1990	DEEP CUT SL
3.09	0.080	0.60	15 570	71	0.851	0.63	2 034.0	1977	1988	DEEP CUT SL
1.50	0.080	0.70	22 750	85	0.877	0.72	2 103.8	1978	1988	DEEP CUT SL
3.26	0.096	0.65	15 340	66	0.844	0.63	1 959.3	1976	1988	DEEP CUT SL
1.83	0.070	0.70	14 550	70	0.857	0.63	2 016.0	1978	1988	DEEP CUT SL
								1955	1991	TCPL PROGAS PANALTA AMOCO DEEP CUT SL
4.88	0.102	0.55	15 150	69	0.855	0.62	1 883.7	1977	1990	TCPL DEEP CUT SL
4.03	0.066	0.65	15 290	69	0.855	0.62	2 127.7	1978	1990	TCPL DEEP CUT SL
5.52	0.080	0.70	14 890	80	0.866	0.64	1 977.0	1981	1989	TCPL MATERIAL BALANCE DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ELMWORTH 070-11W6 (CONTINUED)									
FALHER B-12	874	0.85	0.15	632	606	26	39	1 021	1 757
BLSK 070-06	1 005	0.80	0.20	643		643	40	25 566	1 191
CADOMIN A	8 286	0.70	0.15	4 930	99	4 831	38	185 076	29 315
HALFWAY A	693	0.70	0.25	364		364	37	13 515	1 058
HALFWAY B	502	0.85	0.20	342	41	301	41	12 386	1 064
OTHER	13 621			8 592	898	7 694		301 161	
TOTAL-ELMWORTH	69 004			46 274	13 172	33 102		1 293 757	
ELNORA 035-22W4									
UPPER MANNVILLE A	610	0.75	0.05	435	362	73	38	2 753	4 004
OTHER	2 543			1 628	517	1 111		43 020	
TOTAL-ELNORA	3 153			2 063	879	1 184		45 773	
EMPRESS 024-02W4									
TOTAL-EMPRESS	251			180		180		6 556	
ENCHANT 014-16W4									
BOW ISLAND I	446	0.80	0.05	339	290	49	35	1 733	6 989
BASAL COLORADO A	780	0.85	0.05	630	595	35	38	1 314	4 375
UPPER MANNVILLE A	711	0.75	0.10	480	397	83	38	3 117	2 598
UPPER MANNVILLE E	1 249	0.80	0.05	949	266	683	36	24 786	5 408
UPPER MANNVILLE L	527	0.90	0.10	427	53	374	37	13 797	1 830
LIV 16-014-15	433	0.80	0.10	311		311	37	11 429	200
OTHER	5 448			3 750	1 075	2 675		95 780	
TOTAL-ENCHANT	9 594			6 886	2 676	4 210		151 956	
ENDIANG 035-16W4									
UPPER MANNVILLE B	508	0.65	0.05	314	215	99	38	3 759	608
OTHER	422			263	133	130		4 873	
TOTAL-ENDIANG	930			577	348	229		8 632	
ENDONA (SA) 006-09W4									
TOTAL-ENDONA	18			13		13		494	
ENTICE 028-24W4									
BELLY RIVER P	562	0.60	0.05	320	270	50	37	1 828	1 247
BELLY RIVER B	687	0.90	0.05	587			37		3 359
BELLY RIVER K	624	0.90	0.05	534			36		7 401
BELLY RIVER B & K TOTAL	1 311	0.90	0.05	1 121	1 052	69	37	2 521	
OTHER	1 060			568	338	230		8 346	
TOTAL-ENTICE	2 933			2 009	1 660	349		12 695	
ERSKINE 039-21W4									
BLAIRMORE		0.80	0.10				39		433
BLAIRMORE		0.80	0.10				38		851
BLAIRMORE TOTAL	1 175	0.80	0.10	846	640	206	39	7 978	
D-3 SOLN	537	0.65	0.50	175[b]			37		
D-3 ASSOC	1 063	0.85	0.15	768[b]	518[b]	425	37	15 640	1 106
OTHER	3 434			2 229	755	1 474		55 887	
TOTAL-ERSKINE	6 209			4 018	1 913	2 105		79 505	
ESTHER 031-02W4									
VIKING A ASSOC	1 474	0.80	0.05	1 120		1 120	37	41 597	9 501
UPPER MANNVILLE A	562	0.80	0.05	428	290	138	37	5 099	1 846
BANFF A	911	0.90	0.05	779	752	27	38	1 020	400
OTHER	3 010			2 054	787	1 267		47 504	
TOTAL-ESTHER	5 957			4 381	1 829	2 552		95 220	
ESTUARY 023-22W4									
TOTAL-ESTUARY	805			535	129	406		15 248	
ETHEL LAKE 065-03W4									
GRAND RAPIDS A	569	0.65	0.05	352	205	147	37	5 480	649
OTHER	361			185	73	112		4 141	
TOTAL-ETHEL LAKE	930			537	278	259		9 621	
ETZIKOM 006-08W4									
BOW ISLAND A	1 909	0.75	0.05	1 360	1 319	41	37	1 500	5 066

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.81	0.080	0.60	15 320	69	0.855	0.62	1 883.5	1979	1989	TCPL PRODUCTION DECLINE DEEP CUT SL
5.23	0.144	0.70	15 620	65	0.821	0.68	1 848.8	1979	1989	PANCDN DEEP CUT SL
4.84	0.051	0.70	18 420	88	0.887	0.65	2 523.6	1977	1990	PROGAS PANALTA TCPL PART OF CDM POOL NO.1 DEEP CUT SL
4.73	0.078	0.70	29 750	89	0.921	0.70	2 642.0	1978	1980	PROGAS TCPL
2.95	0.111	0.70	24 130	101	0.891	0.73	2 317.5	1981	1988	HOME PROGAS DEEP CUT SL
1.41	0.186	0.70	8 200	48	0.876	0.62	1 544.7	1969	1987	PANCDN TCPL CNG
1.05	0.160	0.60	5 940	24	0.899	0.58	717.0	1972	1990	NORCEN PANALTA HUSKY CWNGNUL TCPL SCEPTRE AMOCO
1.46	0.199	0.70	8 800	30	0.826	0.65	875.7	1968	1989	TCPL MATERIAL BALANCE
1.24	0.190	0.65	10 860	30	0.787	0.67	1 012.0	1953	1991	TCPL PRODUCTION DECLINE
1.40	0.208	0.65	10 780	32	0.824	0.64	996.0	1966	1991	NORCEN PROGAS PANALTA TCPL ESSO
1.85	0.208	0.60	10 830	33	0.807	0.66	986.2	1966	1982	PANALTA TCPL
24.00	0.090	0.80	10 990	36	0.807	0.68	979.8	1987	1991	HOME
2.89	0.193	0.60	7 880	34	0.857	0.62	1 162.8	1981	1989	PANCDN A&S PRODUCTION DECLINE NONCOMMERCIAL OIL
5.71	0.235	0.60	2 960	35	0.952	0.57	741.4	1974	1985	PANCDN CWNGNUL TCPL PRODUCTION DECLINE
7.14	0.228	0.55	2 960	30	0.948	0.58	791.6	1969	1988	MATERIAL BALANCE
2.93	0.215	0.55	3 240	29	0.942	0.58	821.9	1969	1988	PRODUCTION DECLINE
								1969	1988	CWNGNUL TCPL
2.87	0.177	0.65	9 650	55	0.854	0.66	1 354.5	1952	1980	PRODUCTION DECLINE NONCOMMERCIAL OIL
6.59	0.156	0.70	9 590	53	0.858	0.64	1 352.4	1952	1981	PRODUCTION DECLINE
								1952	1981	TCPL
						0.74		1952	1986	TCPL CONCURRENT PRODUCTION
9.41	0.075	0.85	15 340	60	0.818	0.74	1 631.2	1952	1986	TCPL CONCURRENT PRODUCTION
1.81	0.218	0.55	6 470	24	0.869	0.62	696.9	1969	1990	KANNGAZ GPP
2.08	0.279	0.65	7 450	27	0.875	0.57	752.8	1969	1989	SASKEN POCO
5.81	0.190	0.70	8 130	29	0.855	0.59	849.8	1957	1986	GULF MATERIAL BALANCE
3.43	0.301	0.70	2 080	14	0.956	0.56	363.0	1966	1989	ESSO PRODUCTION DECLINE
3.22	0.227	0.50	5 550	25	0.896	0.59	681.4	1951	1967	CTYMEDH MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ETZIKOM 006-08W4 (CONTINUED)									
OTHER	224			158	35	123		4 321	
TOTAL-ETZIKOM	2 133			1 518	1 354	164		5 821	
EUREKA (SA) 088-03W6									
TOTAL-EUREKA	95			60		60		2 285	
EVANSBURG (SA) 053-07W5									
TOTAL-EVANSBURG	84			53		53		2 055	
EVI 087-13W5									
TOTAL-EVI	552			270	5	265		7 331	
EWING LAKE 037-21W4									
TOTAL-EWING LAKE	404			203	107	96		3 515	
EXCELSIOR 056-24W4									
TOTAL-EXCELSIOR	853			570	341	229		8 727	
EXPANSE 088-04W6									
TOTAL-EXPANSE	132			88	1	87		3 238	
EYEHILL 041-06W4									
TOTAL-EYEHILL	137			89		89		3 160	
EYREMORE 018-18W4									
BOW ISLAND A	550	0.80	0.05	418	359	59	36	2 129	2 780
OTHER	1 201			805	175	630		23 134	
TOTAL-EYREMORE	1 751			1 223	534	689		25 263	
FAIRYDELL-BON ACCORD 057-24W4									
UPPER VIKING A	1 033	0.30	0.04	298			38		12 165
UPPER VIKING C		0.70	0.05				38		200
MIDDLE VIKING A	3 125	0.95	0.04	2 850			38		9 556
MIDDLE VIKING B	454	0.90	0.04	393			38		1 865
U VIK AC & M VIK AB TOTAL	4 612	0.80	0.05	3 541	3 426	115	38	4 330	
BASAL MANNVILLE A SOLN	11	0.65	0.10	6b			37		
BASAL MANNVILLE A ASSOC	457	0.90	0.10	370b	237b	139	37	5 203	1 039
BASAL MANNVILLE C SOLN	96	0.65	0.10	56b			36		
BASAL MANNVILLE C ASSOC	604	0.90	0.10	490b	424b	122	36	4 409	296
OTHER	949			549	127	422		15 861	
TOTAL-FAIRYDELL-BON ACCORD	6 729			5 012	4 214	798		29 803	
FAITH (SA) 003-12W4									
TOTAL-FAITH	105			75		75		2 749	
FARMINGTON 080-11W6									
KISKATINAW A	952	0.85	0.05	769	377	392	37	14 696	400
OTHER	494			352	150	202		7 698	
TOTAL-FARMINGTON	1 446			1 121	527	594		22 394	
FARRELL 034-16W4									
TOTAL-FARRELL	340			231	108	123		4 608	
FARROW 020-24W4									
TOTAL-FARROW	838			528	79	449		17 224	
FAWCETT (SA) 075-21W4									
TOTAL-FAWCETT	34			19		19		708	
FENN WEST 036-20W4									
TOTAL-FENN WEST	1 754			1 042	326	716		27 624	
FENN-BIG VALLEY 035-20W4									
BELLY RIVER J	1 359	0.65	0.05	839	425	414	36	14 916	6 740
VIKING B	819	0.80	0.10	590	577	13	39	506	7 378
D-2 A ASSOC	46	0.75	0.30	25b			42		65

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.61	0.200	0.45	7 830	29	0.876	0.57	953.0	1953	1986	PANCDN HOME RENENER PANALTA TCPL
1.41	0.224	0.50	5 110	27	0.902	0.59	800.2	1947	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE
1.50	0.240	0.50	5 710	27	0.890	0.60	754.1	1961	1988	PART OF VIK POOL NO.1
3.23	0.199	0.60	5 820	25	0.886	0.60	808.4	1950	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE
2.79	0.233	0.50	5 820	37	0.897	0.60	776.8	1947	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE
								1947	1991	AMOCO DEVNIC NORCEN CWNGNUL PART OF VIK POOL NO.1
						0.63		1951	1990	DEVNIC CWNGNUL CONCURRENT PRODUCTION
5.51	0.204	0.55	7 070	43	0.895	0.63	1 028.0	1951	1990	DEVNIC CWNGNUL CONCURRENT PRODUCTION
						0.63		1965	1991	PANALTA NORCEN TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
6.22	0.215	0.75	7 310	42	0.887	0.63	1 055.0	1965	1991	PANALTA NORCEN TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
11.85	0.159	0.70	21 510	93	0.926	0.59	2 315.1	1977	1989	PANALTA
4.63	0.255	0.55	3 030	21	0.944	0.57	638.2	1951	1991	UNIGAS TCPL SHELL KANNGAZ ESSO GULF ATCOR PART OF BR POOL NO.3
1.43	0.140	0.55	7 240	41	0.857	0.66	1 179.9	1952	1987	HOME PANALTA CWNGNUL TCPL ESSO GULF PART OF VIK P PRODUCTION DECLINE
4.48	0.111	0.85	12 750	48	0.668	0.95	1 599.0	1950	1988	GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
FENN-BIG VALLEY 035-20W4 (CONTINUED)									
D-2 A SOLN	6 160	0.64	0.55	1 774[b]			42		
D-2 A ASSOC	19	0.75	0.30	10[b]			42		78
D-2 A ASSOC	37	0.75	0.30	20[b]			42		53
D-2 A ASSOC	282	0.75	0.30	148[b]			42		190
D-2 A ASSOC	102	0.75	0.30	54[b]			42		199
D-2 A TOTAL	6 646	0.65	0.55	2 031[b]	1 787[b]	244	42	10 136	
OTHER	3 552			2 018	582	1 436		53 882	
TOTAL-FENN-BIG VALLEY	12 376			5 478	3 371	2 107		79 440	
FERGUSON 003-17W4									
TOTAL-FERGUSON	30			21		21		799	
FERINTOSH 044-21W4									
TOTAL-FERINTOSH	1 186			763	206	557		21 206	
FERRIER 039-08W5									
CARDIUM G ASSOC	45	0.75	0.15	29[b]			42		281
CARDIUM G SOLN	17 805	0.32	0.15	4 843[b]			42		
CARDIUM G ASSOC	2 089	0.85	0.15	1 510[b]			42		2 205
CARDIUM G ASSOC	2 478	0.85	0.15	1 790[b]			42		2 385
CARDIUM G ASSOC	9 190	0.90	0.15	7 030[b]			42		5 140
CARDIUM G & L TOTAL	31 607	0.55	0.15	15 202[b]	13 160[b]	2 042	42	85 294	
CARDIUM Q	759	0.90	0.10	615			40		1 709
CARDIUM Z	194	0.85	0.10	149			40		1 210
CARDIUM Q & Z TOTAL	953	0.90	0.10	764	183	581	40	23 101	
CARDIUM FF	246	0.80	0.10	177			40		883
CARDIUM II	182	0.75	0.10	123			41		400
CARDIUM FF & II TOTAL	428	0.80	0.10	300	169	131	40	5 295	
CARDIUM N ASSOC	360	0.85	0.10	275[b]			41		440
CARDIUM N SOLN	786	0.65	0.15	434[b]			41		
CARDIUM B,N & VIK A TOTAL	1 146	0.70	0.15	709[b]	663[b]	46	41	1 877	
GLAUCONITIC B	580	0.88	0.10	459	331	128	40	5 092	256
PEK 02-043-10	501	0.75	0.20	301		301	39	11 601	200
OTHER	8 391			5 698	568	5 130		200 717	
TOTAL-FERRIER	43 606			23 433	15 074	8 359		332 977	
FERRYBANK 044-27W4									
BELLY RIVER C ASSOC	2 026	0.80	0.05	1 540[b]			37		7 373
BELLY RIVER C SOLN	627	0.44	0.50	138[b]			37		
BELLY RIVER G	4	0.60	0.05	2[b]			36		64
BELLY RIVER H	5	0.60	0.05	3[b]			36		64
BELLY RIVER C, G & H TOTAL	2 662	0.70	0.10	1 683[b]	915[b]	768	37	28 477	
VIKING A	1 307	0.60	0.20	627	205	422	46	19 374	8 392
GLAUCONITIC A	1 429	0.70	0.10	900	572	328	39	12 940	5 528
LOWER MANNVILLE I SOLN	12	0.65	0.10	7[b]			40		
LOWER MANNVILLE I ASSOC	497	0.80	0.10	358[b]	362[b]	3	40	120	612
LOWER MANNVILLE F	432	0.85	0.10	330	258	72	40	2 864	502
LOWER MANNVILLE S	1 320	0.85	0.10	1 010	326	684	40	27 086	2 675
LOWER MANNVILLE A		0.90	0.10				40		1 190
LOWER MANNVILLE B		0.90	0.10				40		1 214
LOWER MANNVILLE A & B TOTAL	765	0.90	0.10	620	601	19	40	753	
BANFF A	380	0.90	0.10	308	281	27	40	1 075	647
BANFF B	433	0.85	0.10	331	296	35	40	1 400	703
OTHER	3 477			2 347	325	2 022		79 935	
TOTAL-FERRYBANK	12 714			8 521	4 141	4 380		174 024	
FIGURE LAKE 063-18W4									
UPPER MANNVILLE B		0.65	0.04				37		735
UPPER MANNVILLE Y		0.75	0.05				38		179
UPPER MANNVILLE CC		0.70	0.05				38		305
D-2 B		0.50	0.05				37		8 074
UPPER MANN B,Y,CC&D-2 TOTAL	2 515	0.65	0.05	1 570	1 477	93	37	3 477	
OTHER	5 227			3 359	1 169	2 190		81 748	
TOTAL-FIGURE LAKE	7 742			4 929	2 646	2 283		85 225	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.95		1950	1988	GPP
2.09	0.093	0.75	12 750	48	0.666	0.95	1 573.6	1950	1984	GPP
3.89	0.124	0.85	12 750	48	0.668	0.95	1 597.2	1950	1984	GPP
7.79	0.132	0.85	12 750	48	0.666	0.95	1 589.9	1950	1985	GPP
3.96	0.095	0.80	12 750	48	0.666	0.95	1 578.3	1950	1984	GPP
								1950	1990	KANNGAZ ESSO CWNGNUL GPP
1.10	0.090	0.70	21 170	60	0.776	0.76	2 057.1	1965	1991	SOLN MU-CARDIUM G&L, GPP
						0.76		1965	1991	SOLN MU-CARDIUM G&L, GPP
2.31	0.161	0.85	21 170	60	0.776	0.76	2 056.1	1965	1991	PRODUCTION DECLINE
2.39	0.170	0.85	21 170	60	0.776	0.76	2 029.3	1965	1991	PRODUCTION DECLINE
6.59	0.137	0.85	21 170	60	0.776	0.76	2 067.6	1965	1991	
								1965	1991	TCPL NCMI ESSO HUSKY A&S GPP
2.19	0.120	0.80	22 000	73	0.856	0.68	2 253.7	1969	1991	
1.81	0.064	0.60	22 570	62	0.829	0.69	2 303.2	1975	1991	
						0.68		1969	1991	AMOCO PROGAS PANALTA AMERADA TCPL NORCEN
1.72	0.090	0.75	24 110	63	0.851	0.67	2 316.3	1956	1987	
3.65	0.099	0.75	16 460	70	0.813	0.70	2 272.3	1956	1988	
								1956	1987	PROGAS PANALTA TCPL
2.40	0.126	0.90	22 340	83	0.845	0.75	2 232.7	1955	1989	PRODUCTION DECLINE SOLN MU-CARDIUM B,N & VIK A, CONC PR
						0.75		1955	1989	PRODUCTION DECLINE SOLN MU-CARDIUM B,N & VIK A, CONC PR
								1955	1989	TCPL A&S CONCURRENT PRODUCTION
7.16	0.080	0.60	33 880	90	0.989	0.66	2 725.4	1984	1989	HOME ESSO PRODUCTION DECLINE
12.80	0.110	0.80	24 360	78	0.887	0.68	2 914.2	1966	1982	PROGAS AMERADA
3.95	0.202	0.55	5 600	35	0.904	0.60	909.8	1955	1991	MATERIAL BALANCE CONC PROD, SOLN MU - BELLY R C,G&H
						0.60		1955	1991	MATERIAL BALANCE CONC PROD, SOLN MU - BELLY R C,G&H
2.00	0.180	0.45	3 400	26	0.936	0.59	786.8	1986	1989	
1.90	0.200	0.45	4 110	27	0.924	0.59	857.9	1986	1989	
								1955	1991	PANALTA TCPL CONCURRENT PRODUCTION
1.89	0.132	0.55	8 060	45	0.635	0.96	1 440.3	1955	1981	PANALTA TCPL
4.40	0.139	0.50	11 940	64	0.835	0.68	1 564.4	1954	1990	BVI SCEPTRE PROGAS POCO PANALTA SOQUIP TCPL A&S PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
						0.68		1981	1989	TCPL CONCURRENT PRODUCTION
4.79	0.191	0.70	12 490	65	0.828	0.68	1 667.4	1981	1989	TCPL CONCURRENT PRODUCTION
2.39	0.160	0.80	12 710	45	0.775	0.70	1 587.7	1970	1984	TCPL MATERIAL BALANCE NONCOMMERCIAL OIL
3.25	0.163	0.70	12 450	63	0.792	0.78	1 636.1	1980	1991	SCEPTRE SOQUIP PANALTA TCPL A&S
2.36	0.205	0.75	13 340	63	0.803	0.73	1 710.3	1971	1985	MATERIAL BALANCE
2.25	0.213	0.70	13 340	63	0.803	0.73	1 731.1	1971	1985	MATERIAL BALANCE
								1971	1984	PANALTA TCPL
3.23	0.114	0.70	12 790	63	0.828	0.67	1 679.3	1958	1990	TCPL MATERIAL BALANCE
8.41	0.143	0.45	12 760	63	0.823	0.68	1 584.8	1955	1991	TCPL PRODUCTION DECLINE
3.75	0.269	0.65	3 540	19	0.929	0.56	543.4	1958	1988	PRODUCTION DECLINE
1.60	0.259	0.70	3 410	19	0.931	0.57	534.5	1987	1988	PRODUCTION DECLINE
1.62	0.310	0.75	3 410	19	0.931	0.57	542.3	1987	1988	PRODUCTION DECLINE
7.04	0.170	0.60	3 540	24	0.935	0.56	677.5	1955	1990	PRODUCTION DECLINE
								1955	1988	SCEPTRE BVI RENENER TCPL ESSO

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
FINDLEY 057-06W6									
NORD 057-06	624	0.85	0.15	451		451	38	16 944	528
OTHER	1 823			1 245		1 245		47 054	
TOTAL-FINDLEY	2 447			1 696		1 696		63 998	
FIR 058-21W5									
GETHING A	1 032	0.75	0.10	697		697	39	27 002	2 443
TRIASSIC C	9 861	0.80	0.10	7 100	3 266	3 834	38	146 305	17 946
D-3 A	3 556	0.45	0.25	1 200	769	431	37	16 012	1 113
D-3 B	921	0.85	0.25	587	26	561	37	20 841	128
D-3 C	4 214	0.70	0.20	2 360		2 360	37	88 146	128
OTHER	2 893			1 899		1 899		74 388	
TOTAL-FIR	22 477			13 843	4 061	9 782		372 694	
FIRE 113-07W6									
TOTAL-FIRE	503			316	12	304		11 540	
FISHER 068-05W4									
GRAND RAPIDS C	773	0.60	0.05	441		441	37	16 396	6 300
GRAND RAPIDS D	1 052	0.50	0.05	500		500	37	18 555	7 374
CLEARWATER B	1 229	0.80	0.05	934	3	931	37	34 903	4 784
OTHER	3 773			2 071	19	2 052		75 211	
TOTAL-FISHER	6 827			3 946	22	3 924		145 065	
FLAT 066-20W4									
WABISKAW&WABAMUN A		0.75	0.05				37		4 109
WABISKAW&WABAMUN A		0.75	0.05				37		6 881
WABISKAW-WABAMUN A TOTAL	4 912	0.75	0.05	3 500	2 745	755	37	27 860	
WABISKAW-WABAMUN B		0.65	0.05				37		3 088
WABISKAW-WABAMUN B		0.65	0.05				37		3 814
WABISKAW-WABAMUN B TOTAL	809	0.65	0.05	500		500	37	18 715	
OTHER	1 777			1 157	303	854		31 659	
TOTAL-FLAT	7 498			5 157	3 048	2 109		78 234	
FLOOD 085-25W5									
TOTAL-FLOOD	279			175	91	84		3 127	
FLUME 062-05W5									
TOTAL-FLUME	38			28		28		1 095	
FOLEY LAKE (SA) 066-06W5									
TOTAL-FOLEY LAKE	113			86		86		3 324	
FOREMOST 006-11W4									
BOW ISLAND	566	0.93	0.05	500	435	65	36	2 358	6 038
OTHER	62			39	5	34		1 182	
TOTAL-FOREMOST	628			539	440	99		3 540	
FORESTBURG 042-15W4									
UPPER MANNVILLE R	821	0.75	0.05	585	107	478	37	17 648	1 450
OTHER	3 658			2 394	637	1 757		64 916	
TOTAL-FORESTBURG	4 479			2 979	744	2 235		82 564	
FORSYTH 062-06W4									
TOTAL-FORSYTH	1 346			859	63	796		29 519	
FORT ASSINIBOINE 062-04W5									
TOTAL-FORT ASSINIBOINE	409			283		283		10 945	
FORT KENT 061-04W4									
TOTAL-FORT KENT	2 215			1 400	699	701		26 127	
FORT SASKATCHEWAN 054-22W4									
UPPER VIKING A		0.87	0.03				36		3 055
MIDDLE VIKING A		0.87	0.03				36		12 842
U VIK A & M VIK A TOTAL	9 124	0.85	0.05	7 700	7 587	113	36	4 109	
OTHER	266			172	23	149		5 528	
TOTAL-FORT SASKATCHEWAN	9 390			7 872	7 610	262		9 637	
FORTY MILE 007-09W4									
LOWER MANNVILLE E	1 945	0.85	0.05	1 570	1 108	462	36	16 803	6 675
OTHER	747			522	129	393		14 129	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
7.82	0.112	0.55	28 530	77	0.945	0.61	2 375.8	1975	1988	HOME CANOXY BER TOP/BASE TVD
3.52	0.106	0.70	18 130	92	0.873	0.71	2 642.8	1972	1981	PROGAS TCPL
2.19	0.105	0.80	22 940	100	0.937	0.61	2 651.7	1972	1991	PROGAS PANALTA MOBIL TCPL A&S MATERIAL BALANCE DEEP CUT SL
24.74	0.065	0.85	30 710	117	0.958	0.69	3 345.6	1974	1985	UNIGAS NORCEN PROGAS PANALTA TCPL
42.00	0.080	0.90	31 170	115	0.960	0.69	3 372.8	1980	1989	PROGAS PANALTA
197.03	0.082	0.85	33 380	121	1.005	0.66	3 518.5	1988	1989	A&S GULF
3.12	0.313	0.75	1 640	15	0.967	0.56	328.0	1986	1991	HUSKY AEC A&S
3.89	0.300	0.75	1 620	19	0.968	0.56	320.2	1986	1991	HUSKY AEC A&S
4.66	0.300	0.70	2 500	13	0.947	0.56	438.6	1986	1991	AEC HUSKY
2.51	0.215	0.65	3 340	27	0.939	0.57	561.3	1956	1991	PRODUCTION DECLINE
14.17	0.230	0.35	3 380	27	0.939	0.57	565.0	1956	1991	PRODUCTION DECLINE
								1956	1991	CNRL PANALTA TCPL
3.13	0.218	0.65	3 340	27	0.940	0.58	572.4	1967	1991	PRODUCTION DECLINE
2.73	0.176	0.20	3 380	27	0.939	0.58	598.3	1967	1991	PRODUCTION DECLINE
								1967	1991	
1.52	0.240	0.70	4 830	27	0.918	0.57	670.3	1923	1981	CWNGNUL MATERIAL BALANCE
3.91	0.242	0.75	7 610	35	0.881	0.59	1 050.1	1982	1991	TCPL
0.80	0.280	0.50	5 550	33	0.905	0.60	731.7	1917	1990	PART OF VIK POOL NO.2 MATERIAL BALANCE
6.43	0.213	0.60	5 550	33	0.905	0.60	791.6	1917	1990	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1990	KANNGAZ CWNGNUL PART OF VIK POOL NO.2
2.24	0.195	0.60	10 070	30	0.850	0.58	932.9	1965	1991	SUMMIT BVI PANALTA NCMI CWNGNUL TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
FORTY MILE 007-09W4 (CONTINUED)									
TOTAL-FORTY MILE	2 692			2 092	1 237	855		30 932	
FOSTER (SA) 033-27W4									
TOTAL-FOSTER	355			241		241		9 485	
FOURTH 082-09W6									
TOTAL-FOURTH	1 040			678		678		25 558	
FOX CREEK 061-18W5									
VIKING A	4 519	0.90	0.10	3 660	2 850	810	39	31 793	6 794
GETHING D	535	0.65	0.05	331[b]			38		300
GETHING H ASSOC	6 802	0.65	0.05	4 200[b]			39		9 926
GETHING H SOLN	39	0.65	0.30	18[b]			39		
GETHING D & H TOTAL	7 376	0.65	0.05	4 549[b]	855[b]	3 694	39	143 623	
BEAVERHILL LAKE A SOLN	901	0.46	0.25	311	191	120	42	5 092	
OTHER	1 715			1 116	208	908		35 281	
TOTAL-FOX CREEK	14 511			9 636	4 104	5 532		215 789	
FRANCIS 073-22W4									
WABAMUN A	516	0.65	0.05	318		318	37	11 776	440
OTHER	423			272		272		10 050	
TOTAL-FRANCIS	939			590		590		21 826	
FRANCIS SOUTH 072-21W4									
TOTAL-FRANCIS SOUTH	167			99		99		3 425	
FRENCH (SA) 064-01W5									
TOTAL-FRENCH	181			125		125		4 692	
FURNESS (SA) 048-23W4									
TOTAL-FURNESS	75			52		52		1 993	
GADSBY 037-19W4									
BELLY RIVER J	2 526	0.65	0.05	1 560	745	815	37	29 984	10 272
OTHER	1 599			1 052	365	687		25 406	
TOTAL-GADSBY	4 125			2 612	1 110	1 502		55 390	
GAGE 082-03W6									
TOTAL-GAGE	605			415		415		15 615	
GALAHAD 040-15W4									
TOTAL-GALAHAD	1 038			664	2	662		23 245	
GAMBLER 070-21W4									
TOTAL-GAMBLER	1 540			987	237	750		27 977	
GARDEN PLAINS 033-13W4									
SECOND WHITE SPECKS E	1 242	0.65	0.05	766	3	763	37	28 132	4 096
OTHER	1 850			1 262	372	890		33 543	
TOTAL-GARDEN PLAINS	3 092			2 028	375	1 653		61 675	
GARDNER (SA) 090-18W5									
TOTAL-GARDNER	31			22		22		800	
GARRINGTON 034-04W5									
VIKING P SOLN	15	0.65	0.10	9[b]			40		
VIKING P ASSOC	554	0.85	0.10	424[b]	362[b]	71	40	2 857	732
VIKING A ASSOC	401	0.70	0.10	253[b]			39		4 344
VIKING A SOLN	741	0.65	0.15	410[b]			39		
VIKING A ASSOC	17	0.60	0.10	9[b]			39		200
VIKING A ASSOC	15	0.55	0.10	7[b]			39		200
VIKING A ASSOC	11	0.55	0.10	5[b]			39		200
VIKING A ASSOC	15	0.55	0.10	7[b]			39		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.67	0.144	0.60	10 160	60	0.846	0.67	1 712.7	1957	1989	TCPL A&S MATERIAL BALANCE
11.70	0.145	0.60	14 410	28	0.777	0.62	1 972.9	1967	1991	PART OF GETHING POOL NO.1
5.58	0.150	0.60	14 410	75	0.863	0.65	1 941.3	1957	1991	PART OF GETHING POOL NO.1 PRODUCTION DECLINE CONC PROD, SOLN MU-GETH D&H
						0.65		1957	1991	PART OF GETHING POOL NO.1 PRODUCTION DECLINE CONC PROD, SOLN MU-GETH D&H
								1957	1991	TCPL PROGAS A&S PART OF GETHING POOL NO.1 CONCURRENT PRODUCTION
						0.84		1975	1991	A&S
23.75	0.250	0.80	2 420	20	0.952	0.57	548.7	1965	1983	BER
4.93	0.253	0.65	3 030	27	0.947	0.56	620.9	1951	1990	SHELL HOME KANNGAZ UNIGAS ATCOR CWNGNUL POCO A&S PART OF BR POOL NO.3
3.40	0.140	0.50	5 970	31	0.903	0.57	832.1	1953	1990	TCPL RENENER SOQUIP PROGAS AMEAGLE PANALTA MORGAN KANNGAZ CWNGNUL PART OF 2WS POOL NO.2
						0.67		1979	1991	HOME ESSO KANNGAZ NORCEN MATERIAL BALANCE CONCURRENT PRODUCTION
2.86	0.137	0.75	20 830	73	0.852	0.67	2 360.3	1979	1991	HOME ESSO KANNGAZ NORCEN MATERIAL BALANCE CONCURRENT PRODUCTION
1.79	0.089	0.65	8 920	58	0.859	0.67	1 996.6	1977	1991	CONCURRENT PRODUCTION
						0.67		1977	1991	CONCURRENT PRODUCTION
1.82	0.084	0.65	8 920	63	0.866	0.67	2 132.1	1977	1988	ASSIGNED WELL 14-32-034-03W5M
1.70	0.080	0.75	7 660	61	0.878	0.67	2 127.4	1977	1988	ASSIGNED WELL 06-30-035-03W5M
1.14	0.092	0.75	7 660	65	0.884	0.67	2 170.6	1977	1988	ASSIGNED WELL 10-13-035-04W5M
2.32	0.067	0.65	7 660	64	0.882	0.67	2 148.5	1977	1988	ASSIGNED WELL 01-25-035-04W5M

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
GARRINGTON 034-04W5 (CONTINUED)									
VIKING A ASSOC	18	0.60	0.10	10[b]			39		128
VIKING A TOTAL	1 218	0.65	0.15	701[b]	330[b]	371	39	14 562	
MANNVILLE B SOLN	4 750	0.80	0.25	2 850	2 454	396	42	16 656	
MANNVILLE D SOLN	289	0.65	0.25	141[b]			41		
MANNVILLE D ASSOC	962	0.80	0.10	693[b]	708[b]	126	41	5 151	2 345
MANNVILLE R	200	0.75	0.10	135			40		250
LOWER MANNVILLE ZZ	526	0.85	0.15	380			41		250
MANN R & L MANN ZZ TOTAL	726	0.80	0.15	515	19	496	41	20 267	
ELKTON E	3 216	0.90	0.15	2 460	1 602	858	40	34 535	1 162
WABAMUN A SOLN	1 753	0.65	0.33	763[b]			39		
WABAMUN A ASSOC	8 709	0.85	0.33	4 960[b]	4 625[b]	1 098	39	42 361	13 888
LEDUC D SOLN	48	0.65	0.40	19[b]			40		
LEDUC D ASSOC	769	0.80	0.25	461[b]	25[b]	455	40	18 064	128
LEDUC A	540	0.80	0.10	389	100	289	38	10 898	400
LED 10-035-04	837	0.80	0.20	536		536	40	21 177	200
OTHER	12 241			7 168	1 640	5 528		223 765	
TOTAL-GARRINGTON	36 627			22 089	11 865	10 224		410 293	
GARTH 064-06W4									
TOTAL-GARTH	433			260	72	188		6 989	
GARTLEY 031-18W4									
TOTAL-GARTLEY	447			297	124	173		6 611	
GATOR 118-03W6									
TOTAL-GATOR	115			73		73		2 770	
GAYFORD 026-25W4									
TOTAL-GAYFORD	1 280			762	449	313		11 593	
GENESEE 050-03W5									
TOTAL-GENESEE	325			228	4	224		8 881	
GEORGE 082-05W6									
KISKATINAW D	785	0.85	0.10	600	374	226	39	8 764	2 334
OTHER	552			385	28	357		13 388	
TOTAL-GEORGE	1 337			985	402	583		22 152	
GERE 062-08W5									
TOTAL-GERE	110			74		74		2 866	
GERMAIN (SA) 085-22W4									
TOTAL-GERMAIN	27			13		13		479	
GHOST PINE 031-22W4									
UPPER MANNVILLE V SOLN	144	0.65	0.10	85[b]			40		
UPPER MANNVILLE V ASSOC	287	0.80	0.05	219[b]	116[b]	188	40	7 441	444
UPPER MANNVILLE Q ASSOC	664	0.80	0.10	478[b]			40		1 129
UPPER MANNVILLE Q SOLN	20	0.65	0.10	12[b]			40		
UPPER MANNVILLE Y		0.75	0.10				40		6 935
UPPER MANNVILLE FF		0.75	0.10				40		8 320
UPPER MANN Q,Y & FF TOTAL	5 862	0.75	0.10	4 073[b]	2 747[b]	1 326	40	52 854	
UPPER MANNVILLE C		0.75	0.10				40		2 351
UPPER MANNVILLE U		0.85	0.10				39		971
UPPER MANNVILLE ZZZ		0.85	0.10				40		467
LOWER MANNVILLE A ASSOC		0.75	0.10				40		368
LOWER MANNVILLE A SOLN	40	0.60	0.20	19[b]			40		
LOWER MANNVILLE H ASSOC		0.75	0.10				40		150
U&L MANNVILLE MU. #1 TOTAL	1 739	0.85	0.10	1 319[b]	1 235[b]	84	40	3 359	
UPPER MANNVILLE H		0.75	0.10				39		1 366
UPPER MANNVILLE P ASSOC		0.75	0.10				40		6 157
UPPER MANNVILLE YYY		0.75	0.10				40		2 806

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.66	0.102	0.65	8 510	74	0.886	0.67	2 104.6	1977	1987	ASSIGNED WELL 06-20-035-03W5M
								1977	1991	HOME PROGAS PANALTA TCPL DEKALB ESSO
										CONCURRENT PRODUCTION
						0.77		1963	1991	SCEPTRE CWNGNUL TCPL A&S
						0.72		1968	1988	HOME PROGAS PANALTA DIRECT TCPL ESSO GULF
										CONCURRENT PRODUCTION
2.00	0.109	0.75	27 750	78	0.896	0.72	2 437.8	1968	1988	HOME PROGAS PANALTA DIRECT TCPL ESSO GULF
										CONCURRENT PRODUCTION
3.60	0.129	0.85	20 550	73	0.834	0.71	2 505.9	1979	1989	
9.60	0.120	0.85	21 300	74	0.813	0.76	2 536.1	1979	1989	
								1979	1989	HOME PROGAS ESSO
6.88	0.122	0.85	24 530	85	0.884	0.73	2 633.0	1983	1991	PANCDN PROGAS AMOCO DIRECT ESSO GULF
										MATERIAL BALANCE
						0.77		1952	1985	TCPL MATERIAL BALANCE CONCURRENT
										PRODUCTION
8.47	0.045	0.80	24 720	74	0.856	0.77	2 642.0	1952	1985	TCPL MATERIAL BALANCE CONCURRENT
										PRODUCTION
						0.77		1985	1990	GULF CONCURRENT PRODUCTION
45.00	0.068	0.85	25 510	89	0.868	0.77	2 966.3	1985	1990	GULF CONCURRENT PRODUCTION
13.95	0.056	0.85	26 200	108	0.962	0.64	3 183.4	1954	1991	TCPL HOME
35.50	0.070	0.90	20 590	93	0.855	0.78	3 136.8	1985	1989	HOME TOP/BASE TVD
2.10	0.143	0.75	14 630	61	0.834	0.65	1 460.8	1973	1987	TCPL A&S
						0.71		1954	1987	TCPL CONCURRENT PRODUCTION, OIL DEPLETED
3.64	0.214	0.75	10 410	55	0.817	0.71	1 486.2	1954	1987	TCPL CONCURRENT PRODUCTION, OIL DEPLETED
4.54	0.184	0.65	10 340	55	0.828	0.68	1 466.8	1967	1987	CONCURRENT PRODUCTION
						0.68		1967	1987	CONCURRENT PRODUCTION
2.26	0.166	0.60	10 570	57	0.833	0.68	1 502.4	1966	1987	MATERIAL BALANCE
2.56	0.201	0.65	10 570	57	0.833	0.68	1 490.5	1961	1987	MATERIAL BALANCE
								1961	1987	TCPL KANNGAZ OPINAC SCEPTRE VECTOR
										CONCURRENT PRODUCTION
1.75	0.177	0.70	10 640	50	0.807	0.68	1 395.9	1964	1987	PRODUCTION DECLINE
5.92	0.200	0.65	10 640	50	0.827	0.66	1 415.7	1964	1987	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.10	0.179	0.50	10 640	50	0.807	0.69	1 420.4	1965	1987	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.43	0.180	0.45	10 620	52	0.826	0.67	1 421.0	1965	1989	MATERIAL BALANCE SOLN MU - UM C,U,ZZZ&LM
										A&H, CONC PROD
						0.67		1965	1989	MATERIAL BALANCE SOLN MU - UM C,U,ZZZ&LM
										A&H, CONC PROD
0.61	0.160	0.50	10 620	45	0.808	0.67	1 456.6	1971	1983	MATERIAL BALANCE
								1964	1987	TCPL CONCURRENT PRODUCTION
1.49	0.205	0.70	10 450	50	0.829	0.66	1 377.5	1965	1989	PRODUCTION DECLINE
2.67	0.202	0.65	10 450	50	0.816	0.68	1 389.1	1952	1987	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.56	0.172	0.60	10 450	50	0.817	0.68	1 411.2	1952	1987	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
GHOST PINE 031-22W4 (CONTINUED)									
LOWER MANNVILLE R	50	0.75	0.10	34			40		150
LOWER MANNVILLE EE	35	0.75	0.10	23			37		150
U&L MANNVILLE MU.NO.2 TOTAL	4 889	0.75	0.10	3 300	2 919	381	40	15 084	
UPPER MANNVILLE O20	2 180	0.80	0.10	1 570	767	803	40	32 096	4 071
LOWER MANNVILLE B SOLN	25	0.60	0.10	14b			40		
LOWER MANNVILLE B ASSOC	494	0.80	0.10	356b	309b	61	40	2 453	902
LOWER MANNVILLE F	551	0.90	0.10	446	438	8	40	318	783
PEKISKO G	772	0.92	0.04	682	646	36	39	1 418	632
OTHER	10 154			6 310	3 118	3 192		124 646	
TOTAL-GHOST PINE	27 097			18 374	12 295	6 079		239 669	
GILBY 041-03W5									
CARDIUM C	602	0.85	0.15	436	31	405	41	16 423	2 882
UPPER MANNVILLE E	527	0.80	0.15	358	6	352	40	14 020	150
UPPER MANNVILLE G	624	0.85	0.10	477	18	459	40	18 273	300
BASAL MANNVILLE D	1 911	0.80	0.15	1 300	1 071	229	41	9 350	1 194
BASAL MANNVILLE GG	523	0.65	0.10	306	185	121	41	4 932	319
BASAL MANNVILLE A		0.85	0.15				40		1 875
JURASSIC D		0.85	0.15				41		861
BSL MANN A & JUR D TOTAL	9 688	0.85	0.15	7 000	4 499	2 501	41	101 341	
UPPER MANNVILLE A		0.75	0.10				40		75
BASAL MANNVILLE H		0.85	0.10				41		3 181
BASAL MANNVILLE L ASSOC		0.85	0.10				40		150
BASAL MANNVILLE NN	74	0.60	0.10	40b			39		150
JURASSIC-RUNDLE		0.85	0.10				41		6 502
JURASSIC-RUNDLE ASSOC		0.85	0.10				41		9 198
JURASSIC-RUNDLE SOLN	111	0.60	0.10	60b			41		
RUNDLE A		0.75	0.10				39		400
MANN, JUR & RUN MU#1 TOTAL	26 516	0.85	0.10	20 260b	17 708b	2 552			
JURASSIC B SOLN	1 058	0.31	0.20	262b			41		
JURASSIC B ASSOC	493	0.80	0.15	335b	379b	218	41	8 888	484
JURASSIC G	428	0.80	0.04	328	254	74	40	2 987	400
JURASSIC N	555	0.85	0.10	425	357	68	41	2 772	200
RUNDLE H	842	0.85	0.15	609	1	608	40	24 454	1 277
OTHER	8 610			5 150	1 089	4 061		160 742	
TOTAL-GILBY	52 377			37 246	25 598	11 648		364 182	
GILWOOD 073-18W5									
TOTAL-GILWOOD	386			229	46	183		6 814	
GIROUX LAKE 066-21W5									
TOTAL-GIROUX LAKE	723			460	15	445		17 072	
GIROUXVILLE (SA) 077-23W5									
TOTAL-GIROUXVILLE	59			42		42		1 573	
GIROUXVILLE EAST 077-22W5									
TOTAL-GIROUXVILLE EAST	321			221	103	118		4 365	
GLACIER 076-12W6									
TOTAL-GLACIER	992			710		710		27 189	
GLADYS 020-27W4									
WABAMUN A	1 529	0.50	0.20	612		612	37	22 834	2 983
OTHER	1 073			630	84	546		21 162	
TOTAL-GLADYS	2 602			1 242	84	1 158		43 996	
GLEICHEN 022-22W4									
MEDICINE HAT A	1 048	0.70	0.03	712			36		23 145
SE ALTA GAS SYS(MU) TOTAL	1 048	0.70	0.05	712	310	402	36	14 661	
GLAUCONITIC J	527	0.80	0.10	380	211	169	39	6 630	1 986
OTHER	150			101	32	69		2 608	
TOTAL-GLEICHEN	1 725			1 193	553	640		23 899	
GLEN PARK 049-27W4									
TOTAL-GLEN PARK	1 325			862	289	573		22 255	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.50	0.130	0.50	10 350	45	0.810	0.67	1 404.5	1982	1988	
1.22	0.220	0.70	10 340	26	0.794	0.66	1 357.0	1966	1989	
								1952	1987	TCPL CONCURRENT PRODUCTION
4.55	0.172	0.70	9 590	58	0.843	0.68	1 503.1	1964	1990	RENENER PROGAS PANALTA MOBIL GULF A&S TCPL EMI
						0.68		1959	1988	TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
1.61	0.185	0.60	10 730	51	0.813	0.68	1 453.8	1959	1988	TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
5.34	0.200	0.55	10 650	52	0.826	0.66	1 471.2	1960	1981	TCPL PRODUCTION DECLINE
6.07	0.070	0.80	10 170	49	0.828	0.64	1 390.5	1962	1989	UNIGAS PROGAS TCPL PRODUCTION DECLINE
1.01	0.095	0.85	19 380	48	0.764	0.72	1 767.6	1963	1982	CWNGNUL A&S NORCEN
9.40	0.270	0.85	15 860	70	0.808	0.73	2 118.2	1977	1989	CWNGNUL
17.00	0.106	0.65	17 900	75	0.824	0.73	2 091.3	1989	1991	
7.62	0.121	0.80	15 510	70	0.821	0.72	2 054.9	1962	1987	TCPL KANNGAZ PRODUCTION DECLINE
1.95	0.127	0.75	13 170	68	0.816	0.75	2 114.8	1977	1991	TCPL PRODUCTION DECLINE OIL POOL DEPLETED
14.51	0.110	0.70	15 980	72	0.838	0.70	2 136.8	1956	1986	MATERIAL BALANCE
5.48	0.169	0.75	15 980	72	0.831	0.71	2 179.3	1956	1986	MATERIAL BALANCE
								1956	1986	TCPL
1.80	0.120	0.70	17 060	62	0.788	0.74	2 029.2	1959	1987	MATERIAL BALANCE
4.64	0.122	0.70	15 870	70	0.814	0.74	2 110.6	1956	1987	MATERIAL BALANCE
1.10	0.120	0.70	15 310	73	0.775	0.83	2 045.8	1959	1987	MATERIAL BALANCE
3.60	0.180	0.80	9 660	67	0.850	0.72	1 987.6	1959	1991	
4.96	0.120	0.65	16 060	71	0.818	0.74	2 117.0	1956	1987	MATERIAL BALANCE
13.88	0.079	0.75	16 060	71	0.818	0.74	2 088.2	1955	1987	MATERIAL BALANCE CONCURRENT PRODUCTION
						0.74		1955	1987	MATERIAL BALANCE CONCURRENT PRODUCTION
6.75	0.060	0.75	16 490	76	0.839	0.71	2 161.4	1956	1987	MATERIAL BALANCE
								1955	1991	TCPL PANCDN KANNGAZ A&S CONCURRENT PRODUCTION
						0.74		1958	1988	TCPL A&S CONCURRENT PRODUCTION
4.98	0.159	0.80	15 890	71	0.817	0.74	2 131.3	1958	1988	TCPL A&S CONCURRENT PRODUCTION
9.30	0.140	0.80	15 840	73	0.831	0.72	2 116.0	1964	1991	TCPL PRODUCTION DECLINE
10.36	0.150	0.70	15 400	70	0.825	0.71	2 121.9	1953	1989	TCPL MATERIAL BALANCE
6.07	0.080	0.75	19 360	83	0.854	0.73	2 225.2	1963	1991	NORCEN UNIGAS PROGAS SOQUIP
5.03	0.052	0.85	22 900	66	0.833	0.79	2 522.0	1961	1989	PANCDN ESSO SCEPTRE EMI TCPL BER
1.05	0.170	0.55	4 310	17	0.916	0.56	806.1	1904	1991	PART OF MED HAT POOL NO.1
								1904	1988	ESSO PROGAS PANALTA HUSKY
1.55	0.191	0.75	10 830	43	0.816	0.65	1 354.6	1963	1985	PROGAS TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
GLENEVIS 055-04W5									
TOTAL-GLENEVIS	728			515	114	401		15 602	
GLOVER 075-09W4									
TOTAL-GLOVER	113			58		58		2 130	
GODIN 081-01W5									
WABAMUN A	642	0.70	0.05	427		427	37	15 731	2 543
OTHER	51			31		31		1 163	
TOTAL-GODIN	693			458		458		16 894	
GOLD CREEK 067-05W6									
BLUESKY A	1 116	0.90	0.20	803		803	40	31 935	2 758
BLUESKY-GETHING A	2 256	0.70	0.05	1 500	1 306	194	40	7 750	7 673
CADOMIN B	689	0.70	0.10	434	175	259	40	10 259	812
WABAMUN A	3 600	0.50	0.35	1 170	794	376	39	14 578	1 401
WAB 34-069-05	1 021	0.75	0.15	651		651	36	23 677	400
WAB 34-069-05	511	0.70	0.15	304		304	37	11 382	200
OTHER	2 520			1 689	141	1 548		61 115	
TOTAL-GOLD CREEK	11 713			6 551	2 416	4 135		160 696	
GOLDEN 086-15W5									
TOTAL-GOLDEN	205			64	17	47		1 738	
GOLDEN SPIKE 051-27W4									
D-1 A	920	0.85	0.10	704	420	284	39	11 093	438
D-3 A SOLN	4 767	0.82	0.45	2 150[b]			42		
D-3 A ASSOC		0.90	0.10		1 487[b]	663	42	28 045	
OTHER	2 108			1 143	539	604		23 684	
TOTAL-GOLDEN SPIKE	7 795			3 997	2 446	1 551		62 822	
GOODFISH (SA) 091-09W5									
TOTAL-GOODFISH	61			38		38		1 415	
GOODRIDGE 061-02W5									
TOTAL-GOODRIDGE	543			361	69	292		11 116	
GOODWIN 059-13W5									
JURASSIC A	688	0.80	0.10	495		495	38	18 602	1 289
OTHER	440			258	42	216		8 591	
TOTAL-GOODWIN	1 128			753	42	711		27 193	
GOOSE RIVER 067-18W5									
VIKING A	438	0.85	0.05	353	35	318	37	11 852	2 356
BEAVERHILL LAKE A SOLN	2 079	0.43	0.40	536[b]			41		
BEAVERHILL LAKE A ASSOC		0.80	0.10		428[b]	108	41	4 481	
OTHER	22			13		13		481	
TOTAL-GOOSE RIVER	2 539			902	463	439		16 814	
GOPHER (SA) 081-19W4									
TOTAL-GOPHER	38			18		18		639	
GORDONDALE 079-10W6									
PEACE RIVER	989	0.85	0.05	799			39		3 717
NOTIKEWIN B	102	0.75	0.05	73			39		200
GETHING A	811	0.75	0.03	590			39		3 176
PEACE RIV,NOT B&GET A TOTAL	1 902	0.80	0.05	1 462	1 425	37	39	1 432	
GETHING B	515	0.67	0.05	328	328	< 1	38	-	150
HALFWAY C	89	0.80	0.10	64			39		315
DOIG A	704	0.85	0.10	538			40		1 340
HALFWAY C & DOIG A TOTAL	793	0.85	0.10	602	11	591	40	23 634	
KISKATINAW B		0.78	0.05				38		383
KISKATINAW B		0.78	0.05				38		1 699
KISKATINAW B TOTAL	1 956	0.80	0.05	1 450	959	491	38	18 467	
OTHER	3 584			2 518	242	2 276		87 929	
TOTAL-GORDONDALE	8 750			6 360	2 965	3 395		131 462	
GRAHAM 079-04W4									
MCMURRAY B	848	0.50	0.05	403	246	157	37	5 814	3 031
OTHER	543			266	113	153		5 616	
TOTAL-GRAHAM	1 391			669	359	310		11 430	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
10.63	0.145	0.70	2 300	20	0.954	0.58	478.9	1975	1991	BER
3.26	0.111	0.70	16 250	73	0.836	0.68	1 734.9	1981	1991	DEEP CUT SL
2.32	0.107	0.65	22 100	70	0.857	0.66	2 150.7	1964	1987	AMEAGLE PROGAS A&S MATERIAL BALANCE
6.69	0.090	0.70	19 750	64	0.828	0.68	2 106.0	1966	1975	
18.24	0.070	0.85	35 600	99	0.975	1.11	3 323.5	1964	1987	A&S PRODUCTION DECLINE
12.05	0.101	0.85	33 870	110	1.019	0.69	3 188.9	1980	1982	PROGAS
12.00	0.100	0.85	34 180	111	1.011	0.70	3 233.3	1980	1982	PROGAS
6.15	0.175	0.75	10 890	53	0.833	0.69	1 385.4	1949	1970	ESSO MATERIAL BALANCE
						0.86		1949	1991	ESSO CWNGNUL CONC PROD. SEC GAS CAP. GAS CYCLING
						0.86		1949	1991	ESSO CWNGNUL CONC PROD. SEC GAS CAP. GAS CYCLING
4.99	0.200	0.40	14 030	69	0.872	0.65	1 784.1	1956	1975	TCPL BER
1.85	0.178	0.60	9 460	53	0.878	0.61	1 211.8	1964	1978	HOME PANALTA TCPL
						0.70		1963	1991	DRY GAS BREAKTHROUGH. GPP
						0.70		1963	1991	DRY GAS BREAKTHROUGH. GPP
4.48	0.189	0.70	4 300	33	0.915	0.61	834.8	1952	1974	MATERIAL BALANCE
7.40	0.145	0.65	7 240	44	0.887	0.58	959.2	1957	1982	
3.38	0.120	0.70	10 150	42	0.845	0.60	1 296.6	1953	1971	MATERIAL BALANCE
								1952	1974	NRTHSTR ATCOR SHELL PROGAS PANALTA
9.87	0.120	0.70	12 470	43	0.834	0.59	1 325.3	1957	1989	
2.62	0.100	0.65	17 390	74	0.862	0.65	1 792.0	1980	1988	
4.87	0.084	0.80	16 530	73	0.846	0.67	1 751.0	1980	1990	
								1980	1990	PROGAS AMOCO
5.93	0.110	0.80	21 360	96	0.923	0.62	2 307.6	1981	1991	MATERIAL BALANCE
6.99	0.082	0.80	21 450	96	0.921	0.63	2 334.9	1981	1991	MATERIAL BALANCE
								1981	1991	PANALTA PROGAS DIRECT HUSKY AMOCO
6.31	0.304	0.80	1 740	9	0.962	0.56	232.2	1976	1989	PANALTA TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
GRAINDALE 026-01W4									
TOTAL-GRAINDALE	349			237	11	226		8 337	
GRAND FORKS 011-13W4									
TOTAL-GRAND FORKS	2 360			1 039	153	886		30 368	
GRANDE CACHE (SA) 059-08W6									
TOTAL-GRANDE CACHE	143			108		108		3 888	
GRANDE PRAIRIE 071-06W6									
TOTAL-GRANDE PRAIRIE	2 504			1 332	40	1 292		51 095	
GRANLEA 008-10W4									
BOW ISLAND A	1 362	0.85	0.05	1 100	955	145	36	5 187	5 029
OTHER	215			153	62	91		3 291	
TOTAL-GRANLEA	1 577			1 253	1 017	236		8 478	
GRANOR 083-18W4									
GROSMONT A	1 660	0.40	0.05	631	476	155	37	5 721	22 178
OTHER	265			130	29	101		3 555	
TOTAL-GRANOR	1 925			761	505	256		9 276	
GRANUM 011-26W4									
TOTAL-GRANUM	420			246	59	187		7 218	
GRASSLAND 067-19W4									
WABAMUN-WINTERBURN A	536	0.70	0.05	356	88	268	37	9 932	2 489
OTHER	1 057			659	378	281		10 418	
TOTAL-GRASSLAND	1 593			1 015	466	549		20 350	
GRASSY (SA) 067-21W5									
TOTAL-GRASSY	35			23		23		871	
GREENCOURT 059-09W5									
JURASSIC A		0.70	0.10				40		5 871
PEKISKO A ASSOC		0.55	0.10				40		2 678
PEKISKO A SOLN	123	0.60	0.15	63b			40		
JURASSIC A&PEKISKO A TOTAL	7 124	0.65	0.10	4 033b	3 569b	464	40	18 490	
OTHER	1 810			1 241	235	1 006		39 832	
TOTAL-GREENCOURT	8 934			5 274	3 804	1 470		58 322	
GREENCOURT EAST 059-06W5									
JURASSIC A ASSOC	698	0.75	0.10	472	306	166	39	6 486	998
OTHER	371			248	29	219		8 437	
TOTAL-GREENCOURT EAST	1 069			720	335	385		14 923	
GREGG (SA) 049-25W5									
TOTAL-GREGG	64			43		43		1 636	
GREY (SA) 045-19W5									
TOTAL-GREY	181			129		129		4 887	
GRIMSHAW 083-23W5									
TOTAL-GRIMSHAW	320			232	39	193		7 213	
GRIST 073-09W4									
GRAND RAPIDS A	824	0.55	0.05	430		430	37	16 043	10 889
OTHER	68			38		38		1 412	
TOTAL-GRIST	892			468		468		17 455	
GRIZZLY 062-22W5									
TOTAL-GRIZZLY	590			431	102	329		13 003	
GROAT 057-16W5									
LEDUC A	1 175	0.50	0.35	382	140	242	36	8 823	614
OTHER	1 120			588	55	533		20 571	
TOTAL-GROAT	2 295			970	195	775		29 394	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.37	0.220	0.60	5 650	26	0.904	0.58	683.8	1971	1987	BVI PANALTA CWNGNUL MATERIAL BALANCE
14.77	0.176	0.40	1 250	13	0.974	0.57	315.8	1976	1991	PANALTA NCMI PRODUCTION DECLINE
4.50	0.255	0.65	2 910	29	0.949	0.56	546.9	1958	1986	RENENER PANALTA TCPL
6.29	0.162	0.55	11 680	60	0.839	0.67	1 444.5	1961	1991	PRODUCTION DECLINE DEEP CUT SL
10.78	0.128	0.75	11 210	63	0.851	0.66	1 456.2	1961	1991	PRODUCTION DECLINE CONCURRENT PRODUCTION, DEEP CUT SL
						0.66		1961	1991	PRODUCTION DECLINE CONCURRENT PRODUCTION, DEEP CUT SL
								1961	1991	DART CNRL TCPL CONCURRENT PRODUCTION, DEEP CUT SL
2.72	0.190	0.65	10 720	50	0.829	0.66	1 227.8	1980	1991	DYNALTA NORCEN HOME AMOCO PROGAS MATERIAL BALANCE OIL POOL DEPLETED
2.42	0.303	0.65	1 580	19	0.969	0.55	325.9	1979	1989	PCI A&S BER
12.80	0.075	0.85	26 890	104	0.865	0.94	3 054.8	1984	1989	A&S DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
GROUARD 075-15W5									
TOTAL-GROUARD	84			60		60		2 259	
GROUSE 074-12W4									
TOTAL-GROUSE	280			146		146		5 421	
GULL (SA) 041-28W4									
TOTAL-GULL	49			32		32		1 237	
GUNN 055-03W5									
TOTAL-GUNN	421			276	80	196		7 575	
GUTAH 099-07W6									
TOTAL-GUTAH	47			31		31		1 146	
HACKETT 035-17W4									
UPPER MANNVILLE G	557	0.60	0.10	301	9	292	39	11 271	300
LOWER MANNVILLE A	796	0.80	0.09	580	556	24	39	924	977
OTHER	798			528	346	182		6 957	
TOTAL-HACKETT	2 151			1 409	911	498		19 152	
HAIRY HILL 055-14W4									
COLONY W	1 900	0.72	0.05	1 300	1 184	116	37	4 294	1 781
COLONY X	954	0.65	0.05	589	541	48	37	1 796	1 941
D-2 B	581	0.75	0.05	414	411	3	37	112	1 046
CAMROSE A	682	0.85	0.05	551	533	18	37	672	4 004
OTHER	3 796			2 260	1 298	962		35 884	
TOTAL-HAIRY HILL	7 913			5 114	3 967	1 147		42 758	
HALKIRK 038-16W4									
UPPER MANNVILLE I ASSOC	306	0.70	0.10	193			38		348
UPPER MANNVILLE I SOLN	379	0.40	0.10	137			38		
UPPER MANNVILLE I ASSOC	23	0.70	0.10	14			38		150
UPPER MANNVILLE I TOTAL	708	0.55	0.10	344	71	273	38	10 317	
OTHER	1 743			1 079	276	803		29 342	
TOTAL-HALKIRK	2 451			1 423	347	1 076		39 659	
HALKIRK EAST 040-14W4									
TOTAL-HALKIRK EAST	888			553	53	500		17 798	
HALLIDAY 028-14W4									
TOTAL-HALLIDAY	203			142	33	109		4 066	
HAMBURG 095-11W6									
SLAVE POINT A	12 273	0.85	0.05	9 910	2 052	7 858	38[a]	296 482	4 630
SL PT 096-12	693	0.90	0.10	562		562	40	22 491	736
OTHER	143			96		96		3 547	
TOTAL-HAMBURG	13 109			10 568	2 052	8 516		322 520	
HAMELIN CREEK 080-06W6									
TOTAL-HAMELIN CREEK	847			575	153	422		15 959	
HANGINGSTONE 084-09W4									
UPPER MANNVILLE A	2 915	0.65	0.05	1 800	335	1 465	37	54 278	30 634
OTHER	748			390		390		14 556	
TOTAL-HANGINGSTONE	3 663			2 190	335	1 855		68 834	
HANLAN 047-17W5									
CARDIUM A	555	0.90	0.15	425		425	41	17 217	200
CARD SD 03-046-17	485	0.90	0.05	415		415	39	16 347	200
WINTERBURN B	859	0.75	0.10	580	475	105	38	3 941	200
BEAVERHILL LAKE A	41 166	0.80	0.25	24 700	7 796	16 904	38	639 478	8 230
BEAVERHILL LAKE B	1 299	0.80	0.25	779	333	446	38	16 801	440
OTHER	832			544		544		21 709	
TOTAL-HANLAN	45 196			27 443	8 604	18 839		715 493	
HANNA 031-14W4									
SECOND WHITE SPECKS E	594	0.65	0.05	367	1	366	37	13 440	1 024
UPPER MANNVILLE E	194	0.70	0.10	122			38		300
LOWER MANNVILLE F	940	0.80	0.10	677			39		2 807
U MANN E & L MANN F TOTAL	1 134	0.80	0.10	799	756	43	39	1 661	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
17.80	0.226	0.75	5 880	37	0.877	0.66	1 179.7	1988	1989	PANALTA MORGAN
8.24	0.180	0.70	8 400	41	0.837	0.67	1 169.6	1952	1989	TCPL PRODUCTION DECLINE
8.26	0.295	0.85	4 340	25	0.919	0.58	538.1	1954	1985	HOME CWNGNUL TCPL MATERIAL BALANCE
5.40	0.293	0.75	4 190	27	0.923	0.57	562.0	1972	1985	HOME CWNGNUL TCPL PCI PRODUCTION DECLINE
5.40	0.159	0.60	3 990	27	0.928	0.56	626.4	1964	1990	TCPL CWNGNUL PRODUCTION DECLINE
3.25	0.213	0.60	3 940	29	0.931	0.56	659.3	1973	1984	PANALTA CWNGNUL TCPL PRODUCTION DECLINE
5.41	0.216	0.75	9 200	39	0.837	0.65	1 227.7	1984	1990	
						0.65		1984	1990	
1.10	0.210	0.65	9 200	39	0.837	0.65	1 237.6	1984	1989	ASSIGNED WELL 14-35-037-17W4M
								1984	1990	TCPL
16.45	0.092	0.85	26 180	112	0.968	0.61	2 539.3	1983	1990	ENCOR HOME ESSO GULF DART A&S SHELL
										MATERIAL BALANCE
7.70	0.060	0.85	29 000	99	0.924	0.73	2 574.6	1985	1989	SHELL
3.58	0.336	0.70	1 130	18	0.977	0.56	298.2	1974	1990	NRTHSTR
9.56	0.140	0.85	26 130	79	0.865	0.78	2 653.6	1974	1976	PROGAS PANALTA
19.52	0.054	0.85	33 710	83	0.995	0.60	2 886.1	1978	1982	HOME HUSKY CNG TCPL
44.30	0.070	0.85	60 710	123	1.285	0.60	4 133.1	1980	1989	PANALTA MATERIAL BALANCE TOP/BASE TVD
22.10	0.092	0.90	43 810	144	1.093	0.72	4 619.5	1976	1990	PANALTA
18.52	0.064	0.90	43 840	138	1.096	0.71	4 774.4	1979	1989	PANALTA
4.09	0.140	0.50	6 250	27	0.896	0.57	903.6	1953	1990	TCPL RENENER PROGAS PANALTA NCMI MORGAN
										HILL HOME PART OF 2WS POOL NO.2
2.60	0.250	0.65	9 470	36	0.828	0.64	1 127.4	1972	1986	MATERIAL BALANCE
1.66	0.235	0.70	9 490	37	0.824	0.64	1 151.5	1949	1988	PRODUCTION DECLINE
								1949	1988	HOME NCMI TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
HANNA 031-14W4 (CONTINUED)									
OTHER	1 304			847	99	748		28 139	
TOTAL-HANNA	3 032			2 013	856	1 157		43 240	
HARDY 076-05W4									
MCMURRAY O	1 255	0.75	0.05	894	204	690	37	25 592	3 964
MCMURRAY A	869	0.50	0.05	413			37		9 192
MCMURRAY D	52	0.50	0.05	25			37		397
MCMURRAY E	1 477	0.50	0.05	702			37		7 717
MCMURRAY A,D & E TOTAL	2 398	0.50	0.05	1 140	675	465	37	17 372	
OTHER	2 045			1 045	315	730		27 108	
TOTAL-HARDY	5 698			3 079	1 194	1 885		70 072	
HARLECH (SA) 044-14W5									
TOTAL-HARLECH	204			146		146		5 899	
HARLEY 056-27W5									
LED 15-056-27	861	0.70	0.10	543		543	39	21 318	200
OTHER	92			67		67		2 673	
TOTAL-HARLEY	953			610		610		23 991	
HARMATTAN EAST 032-03W5									
RUNDLE SOLN	5 624	0.39	0.30	1 535b			41a		
RUNDLE ASSOC	36 252	c	c	28 000b	18 014b	11 521	41a	471 555	21 690
OTHER	2 257			1 320	308	1 012		40 909	
TOTAL-HARMATTAN EAST	44 133			30 855	18 322	12 533		512 464	
HARMATTAN-ELKTON 031-04W5									
RUNDLE B SOLN	18	0.65	0.30	8b			40		
RUNDLE B ASSOC	2 353	0.85	0.15	1 700b	1 019b	689	40	27 725	2 643
RUNDLE C SOLN	5 143	0.65	0.30	2 340b			41a		
RUNDLE C ASSOC	31 326	c	c	23 300b	11 046b	14 594	41a	605 359	7 020
RUNDLE A	2 400	0.25	0.14	516	485	31	39	1 204	849
D-3 A	13 400	0.28	0.79	788	683	105	36	3 761	4 527
OTHER	89			63		63		2 468	
TOTAL-HARMATTAN-ELKTON	54 729			28 715	13 233	15 482		640 517	
HARO 101-03W6									
BLUESKY A	1 149	0.85	0.05	928	887	41	36	1 493	16 755
BLUESKY F	588	0.60	0.05	335		335	38	12 640	8 316
OTHER	1 440			898	357	541		19 877	
TOTAL-HARO	3 177			2 161	1 244	917		34 010	
HARPER 097-24W4									
TOTAL-HARPER	343			169		169		6 185	
HARTELL 019-02W5									
TOTAL-HARTELL	364			77	77				
HARTMAN 067-04W5									
TOTAL-HARTMAN	23			15		15		567	
HASTINGS 050-20W4									
TOTAL-HASTINGS	180			120	114	6		221	
HAWK 097-20W5									
TOTAL-HAWK	32			22		22		824	
HAYNES 038-24W4									
TOTAL-HAYNES	486			291	18	273		10 162	
HAYS 013-14W4									
ARCS 11-013 ASSOC	744	0.90	0.30	469		469	37	17 494	400
ARCS 25-012-15	590	0.85	0.25	377		377	35	13 225	400
OTHER	1 719			1 126	2	1 124		36 737	
TOTAL-HAYS	3 053			1 972	2	1 970		67 456	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.90	0.310	0.80	1 790	13	0.962	0.56	309.2	1983	1991	PANALTA ATCOR CANOXY TRITON
2.51	0.295	0.65	1 940	19	0.962	0.55	336.6	1979	1989	
3.12	0.288	0.70	1 970	10	0.956	0.56	386.1	1984	1989	
4.40	0.292	0.75	1 960	19	0.961	0.56	340.6	1984	1989	
								1979	1989	ESSO ATCOR BVI SASKOIL TRITON
33.53	0.060	0.80	44 110	144	1.125	0.71	4 630.6	1976	1980	CANOXY BER
						0.82		1954	1990	PANALTA TCPL A&S DEKALB NORCEN CONCURRENT PRODUCTION, GAS CYCLING
8.62	0.088	0.73	23 600	85	0.840	0.82	2 552.6	1954	1990	PANALTA TCPL A&S DEKALB NORCEN CONCURRENT PRODUCTION, GAS CYCLING
						0.71		1960	1986	A&S TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
1.61	0.107	0.80	23 670	91	0.896	0.71	2 612.2	1960	1986	A&S TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
						0.71		1954	1983	PANALTA TCPL A&S CONCURRENT PRODUCTION, GAS CYCLING
21.20	0.109	0.90	25 030	94	0.873	0.71	2 740.1	1954	1983	PANALTA TCPL A&S CONCURRENT PRODUCTION, GAS CYCLING
8.63	0.120	0.80	24 790	75	0.887	0.71	2 780.4	1957	1987	TCPL PRODUCTION DECLINE
22.22	0.050	0.90	32 230	110	0.777	0.92	3 351.4	1961	1983	TCPL A&S MATERIAL BALANCE
2.58	0.210	0.40	3 100	23	0.941	0.59	448.3	1973	1990	TCPL HUSKY CWNGNUL BVI A&S
2.66	0.210	0.40	3 100	24	0.938	0.59	488.6	1975	1990	TCPL PROGAS HUSKY
9.85	0.167	0.75	12 680	40	0.764	0.86	1 314.8	1986	1991	
9.75	0.140	0.85	11 030	38	0.793	0.86	1 337.8	1985	1988	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
HAYTER 041-01W4									
TOTAL-HAYTER	820			439	29	410		14 846	
HEART LAKE 069-10W4									
TOTAL-HEART LAKE	697			351	146	205		7 520	
HEART RIVER 077-16W5									
PADDY A	900	0.50	0.05	428	147	281	37	10 509	2 673
NOTIKEWIN	1 500	0.65	0.05	926	798	128	37	4 794	3 718
OTHER	178			119	55	64		2 387	
TOTAL-HEART RIVER	2 578			1 473	1 000	473		17 690	
HEATHDALE 027-08W4									
GLAUCONITIC F	958	0.75	0.05	683	9	674	38	25 315	1 777
OTHER	3 030			2 132	176	1 956		73 415	
TOTAL-HEATHDALE	3 988			2 815	185	2 630		98 730	
HECTOR 016-17W4									
UPPER MANNVILLE C	550	0.90	0.10	446	48	398	38	15 263	300
OTHER	584			419	71	348		13 119	
TOTAL-HECTOR	1 134			865	119	746		28 382	
HELDAR 058-07W5									
NORDEGG B	533	0.85	0.15	385	289	96	39	3 726	1 956
OTHER	1 226			830	4	826		32 355	
TOTAL-HELDAR	1 759			1 215	293	922		36 081	
HELMSDALE 026-06W4									
TOTAL-HELMSDALE	96			66	20	46		1 748	
HERCULES 051-23W4									
TOTAL-HERCULES	877			555	119	436		15 929	
HERRONTON 019-26W4									
BELLY RIVER A		0.85	0.05				36		9 782
BELLY RIVER B		0.85	0.05				36		2 491
BELLY RIVER A & B TOTAL	1 622	0.85	0.05	1 310	1 305	5	36	182	
TURNER VALLEY B ASSOC	500	0.80	0.20	320		320	44	14 045	200
TV 21-019-25	582	0.80	0.10	419		419	39	16 467	200
OTHER	705			376	139	237		8 763	
TOTAL-HERRONTON	3 409			2 425	1 444	981		39 457	
HIGH PRAIRIE 073-16W5									
TOTAL-HIGH PRAIRIE	487			342		342		12 651	
HIGH RIVER (SA) 018-29W4									
TOTAL-HIGH RIVER	207			124		124		5 176	
HIGHLAND 029-02W4									
TOTAL-HIGHLAND	80			55		55		2 111	
HIGHVALE 051-04W5									
LOWER MANNVILLE A SOLN	455	0.47	0.15	182b			39		
LOWER MANNVILLE A ASSOC	202	0.75	0.10	137b	116b	203	39	7 856	873
NORDEGG D	19	0.80	0.10	14			40		128
BANFF H SOLN	725	0.65	0.15	400			42		
NORDEGG D & BANFF H TOTAL	744	0.65	0.15	414	35	379	42	15 884	
OTHER	3 918			2 522	424	2 098		81 592	
TOTAL-HIGHVALE	5 319			3 255	575	2 680		105 332	
HIGHWOOD (SA) 017-02W5									
TOTAL-HIGHWOOD	3			2		2		80	
HILL 085-11W6									
TOTAL-HILL	159			113	16	97		3 762	
HILLSDOWN 037-25W4									
TOTAL-HILLSDOWN	479			303	37	266		10 214	
HINES 086-03W6									
SPIRIT RIVER F	727	0.70	0.05	484	158	326	38	12 307	3 228
OTHER	1 633			1 007	420	587		21 998	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.60	0.281	0.70	1 870	21	0.964	0.55	490.7	1952	1989	SASKOIL PANALTA UNOCAL MATERIAL BALANCE
4.46	0.325	0.65	3 270	24	0.940	0.55	531.8	1952	1989	SASKOIL PANALTA AMOCO MATERIAL BALANCE
2.42	0.301	0.70	9 570	32	0.844	0.60	1 000.5	1983	1991	PINCL CANST TCPL
17.65	0.152	0.50	11 820	35	0.799	0.64	1 081.7	1988	1989	NCMI SASKOIL TCPL
4.34	0.169	0.60	11 160	50	0.828	0.66	1 264.1	1980	1991	HOME PROGAS DIRECT UNIGAS MATERIAL BALANCE DEEP CUT SL
4.15	0.212	0.65	3 280	35	0.948	0.57	908.9	1973	1990	MATERIAL BALANCE
3.01	0.187	0.55	3 310	35	0.947	0.57	995.4	1973	1990	MATERIAL BALANCE
								1973	1990	PANCDN KANNGAZ ESSO NCMI CWNGNUL
8.80	0.210	0.85	15 410	63	0.819	0.85	1 759.4	1991	1991	
16.00	0.130	0.80	15 460	50	0.778	0.71	1 741.4	1990	1991	NCMI ATCOR
						0.70		1976	1990	ESSO AMOCO CONCURRENT PRODUCTION
1.28	0.150	0.65	16 520	49	0.787	0.70	1 567.1	1976	1990	ESSO AMOCO CONCURRENT PRODUCTION
1.40	0.090	0.60	17 230	49	0.761	0.73	1 587.3	1985	1986	
						0.74		1981	1986	
								1985	1987	
3.99	0.306	0.65	2 860	29	0.949	0.56	609.9	1978	1988	HOME

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
HINES 086-03W6 (CONTINUED)									
TOTAL-HINES	2 360			1 491	578	913		34 305	
HINTON 051-25W5									
TOTAL-HINTON	514			244	221	23		874	
HOLBURN 050-01W5									
TOTAL-HOLBURN	1 692			1 165	284	881		34 699	
HOLLOW 061-20W4									
TOTAL-HOLLOW	431			265	77	188		7 082	
HOLMBERG 044-17W4									
GLAUCONITIC E	612	0.75	0.10	413	176	237	38	9 015	1 060
GLAUCONITIC A	569	0.75	0.05	406			36		1 586
MANNVILLE D	132	0.70	0.10	83			37		349
GLAUC A & MANNVILLE D TOTAL	701	0.75	0.05	489	252	237	37	8 674	
OTHER	4 374			2 855	863	1 992		74 297	
TOTAL-HOLMBERG	5 687			3 757	1 291	2 466		91 986	
HOMEGLEN-RIMBEY 043-01W5									
D-3 SOLN	2 459	0.50	0.20	984[b]			38		
D-3 ASSOC	30 588	0.90	0.15	23 400[b]	24 216[b]	168	38	6 465	4 661
OTHER	1 305			809	187	622		24 972	
TOTAL-HOMEGLEN-RIMBEY	34 352			25 193	24 403	790		31 437	
HONDO 070-27W4									
TOTAL-HONDO	51			35		35		1 308	
HONEYSUCKLE 046-26W4									
TOTAL-HONEYSUCKLE	271			178	65	113		4 424	
HOOKER 015-29W4									
LIV 05-015-29	711	0.70	0.20	398		398	37	14 873	200
OTHER	126			86		86		3 459	
TOTAL-HOOKER	837			484		484		18 332	
HOOLE 081-24W4									
WABISKAW A	956	0.70	0.05	636	499	137	37	5 062	7 898
WABAMUN A	1 732	0.65	0.05	1 070			36		10 043
BLUERIDGE A	34	0.60	0.05	19			37		400
WABAMUN A&BLUERIDGE A TOTAL	1 766	0.65	0.05	1 089	115	974	36	35 181	
OTHER	249			151		151		5 562	
TOTAL-HOOLE	2 971			1 876	614	1 262		45 805	
HORSE (SA) 058-27W5									
TOTAL-HORSE	244			158		158		6 261	
HORSEFLY LAKE 008-16W4									
TOTAL-HORSEFLY LAKE	40			26		26		879	
HOSELAW 060-06W4									
TOTAL-HOSELAW	149			94	47	47		1 755	
HOSPITAL CREEK (SA) 085-02W5									
TOTAL-HOSPITAL CREEK	10			6		6		226	
HOTCHKISS 094-01W6									
BLSK-DETR-DBLT NO. 1		0.70	0.05				36		8 063
BLSK-DETR-DBLT NO. 1		0.70	0.05				37		300
BLSK-DETR-DBLT A TOTAL	5 383	0.70	0.05	3 580	3 073	507	37	18 734	
BLUESKY A	965	0.80	0.05	733			35		5 282
BLUESKY B	343	0.70	0.05	228			37		400
BLUESKY D	630	0.80	0.05	479			37		2 177
BLUESKY E	1 355	0.80	0.05	1 030			37		4 682
BLUESKY G	23	0.60	0.05	13			37		200
BLUESKY I	6	0.70	0.05	4			36		200
SHUNDA A	2 803	0.80	0.05	2 130			37		15 097
BLUESKY&SHUNDA MU #1 TOTAL	6 125	0.80	0.05	4 617	3 656	961	35	33 991	
DEBOLT B	652	0.50	0.05	310	278	32	36	1 165	1 880

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.64	0.229	0.70	7 560	44	0.874	0.67	1 042.8	1970	1986	A&S TCPL
2.85	0.220	0.70	7 620	33	0.866	0.64	1 028.6	1971	1986	
3.33	0.216	0.65	7 540	33	0.863	0.67	1 049.3	1977	1991	
								1971	1991	TCPL A&S ESSO
						0.77		1953	1988	KANNGAZ PROGAS TCPL A&S PRODUCTION DECLINE CONCURRENT PRODUCTION
52.52	0.080	0.90	19 530	82	0.843	0.77	2 277.8	1953	1988	KANNGAZ PROGAS TCPL A&S PRODUCTION DECLINE CONCURRENT PRODUCTION
21.00	0.098	0.80	24 900	86	0.913	0.68	3 388.1	1980	1982	PROGAS BER
2.26	0.291	0.65	2 720	16	0.945	0.56	422.4	1967	1991	PROGAS
5.72	0.179	0.70	2 330	16	0.953	0.58	459.5	1967	1991	
5.15	0.132	0.55	2 230	16	0.955	0.57	479.9	1988	1990	
								1967	1991	AMOCO PROGAS PANALTA
5.02	0.201	0.75	5 500	30	0.907	0.58	729.8	1973	1991	PRODUCTION DECLINE
4.70	0.201	0.65	5 500	30	0.907	0.56	709.5	1973	1991	PRODUCTION DECLINE ASSIGNED WELL 10-20-094-01W6M
								1973	1991	PANALTA
1.56	0.232	0.50	5 450	23	0.902	0.60	675.9	1971	1981	MATERIAL BALANCE
2.90	0.180	0.75	5 420	30	0.908	0.58	690.1	1974	1986	PRODUCTION DECLINE
1.29	0.227	0.60	5 350	30	0.908	0.57	715.3	1974	1987	MATERIAL BALANCE
1.38	0.227	0.55	5 220	26	0.906	0.58	647.8	1976	1987	MATERIAL BALANCE
1.00	0.180	0.70	5 140	25	0.908	0.56	663.4	1977	1987	MATERIAL BALANCE
0.62	0.150	0.65	5 020	31	0.918	0.59	678.5	1978	1978	
3.20	0.180	0.55	5 360	29	0.906	0.58	684.7	1975	1987	MATERIAL BALANCE
								1971	1989	AMOCO PANALTA ESSO TCPL
4.39	0.230	0.60	5 460	27	0.904	0.58	689.2	1972	1984	PANALTA

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
HOTCHKISS 094-01W6 (CONTINUED)									
GLWD 33-092-25	610	0.90	0.05	522		522	38	19 742	200
OTHER	964			620	153	467		17 233	
TOTAL-HOTCHKISS	13 734			9 649	7 160	2 489		90 865	
HOUSE 082-15W4									
GROSMONT A	5 528	0.40	0.05	2 100	992	1 108	37	40 896	63 429
OTHER	215			113		113		4 041	
TOTAL-HOUSE	5 743			2 213	992	1 221		44 937	
HOWARD 079-05W6									
TOTAL-HOWARD	201			138		138		5 312	
HUDSON 030-02W4									
VIKING A	1 067	0.70	0.08	687	652	35	37	1 294	7 860
OTHER	1 467			1 009	102	907		33 683	
TOTAL-HUDSON	2 534			1 696	754	942		34 977	
HUNTER VALLEY 029-09W5									
RUNDLE A	2 844	0.75	0.25	1 600	843	757	38	28 410	1 117
TOTAL-HUNTER VALLEY	2 844			1 600	843	757		28 410	
HUSSAR 025-20W4									
BELLY RIVER A	424	0.80	0.05	322			37		4 984
BELLY RIVER D	281	0.80	0.05	214			37		3 699
BELLY RIVER E	4	0.80	0.05	3			37		128
BELLY RIVER F	21	0.80	0.05	16			37		250
BELLY RIVER A,D,E & F TOTAL	730	0.80	0.05	555	507	48	37	1 771	
MILK RIVER A	193	0.70	0.05	128			36		2 453
MEDICINE HAT A	4 344	0.70	0.03	2 950			36		63 330
BELLY RIVER C	59	0.55	0.05	30			37		646
SE ALTA GAS SYS (MU) TOTAL	4 596	0.70	0.05	3 108	345	2 763	36	100 794	
VIKING B	848	0.90	0.05	725	275	450	38	17 163	4 583
VIKING E	413	0.80	0.05	314	303	11	37	411	5 499
BASAL COLORADO A	584	0.90	0.05	500	374	126	37	4 654	6 752
BASAL COLORADO C	690	0.80	0.05	524	512	12	37	442	6 507
GLAUCONITIC B SOLN	105	0.65	0.15	58[b]			38		
GLAUCONITIC B ASSOC	609	0.90	0.10	493[b]	466[b]	85	38	3 266	1 329
GLAUCONITIC A ASSOC	2 367	0.92	0.10	1 960[b]			39		2 397
GLAUCONITIC A SOLN	572	0.65	0.25	279[b]			39		
GLAUCONITIC A ASSOC	351	0.92	0.10	290[b]			39		256
GLAUCONITIC A TOTAL	3 290	0.85	0.10	2 529[b]	1 469[b]	1 060	39	41 011	
GLAUCONITIC N	3 766	0.90	0.05	3 220	3 141	79	39	3 068	5 111
GLAUCONITIC P	673	0.85	0.05	543	492	51	40	2 015	150
GLAUCONITIC Q	712	0.90	0.10	577	573	4	40	159	617
GLAUCONITIC R	508	0.90	0.10	412	401	11	40	438	150
GLAUCONITIC FF	555	0.80	0.05	422	389	33	39	1 284	200
GLAUCONITIC JJ	1 365	0.65	0.10	798			39		6 031
GLAUCONITIC K2K	47	0.75	0.10	32			40		150
GLAUCONITIC JJ & K2K TOTAL	1 412	0.65	0.10	830	349	481	39	18 889	
GLAUCONITIC POOL NO.	567	0.80	0.10	409	155	254	39	9 944	2 012
OSTRACOD F	1 013	0.90	0.10	821	56	765	40	30 248	3 359
OSTRACOD R	685	0.80	0.05	521	273	248	40	9 798	2 952
BASAL MANNVILLE B	1 374	0.80	0.10	989	15	974	39	38 259	953
OTHER	10 676			6 800	3 176	3 624		141 178	
TOTAL-HUSSAR	33 806			24 350	13 271	11 079		424 792	
HUXLEY 034-24W4									
VIKING A		0.70	0.05				38		4 918
UPPER MANNVILLE A		0.70	0.05				39		200
LOWER MANNVILLE A		0.70	0.05				40		300
VIK A,UMN A & LMN A TOTAL	1 699	0.70	0.05	1 130	945	185	39	7 234	
OTHER	1 740			1 034	240	794		31 014	
TOTAL-HUXLEY	3 439			2 164	1 185	979		38 248	
HYLO 065-15W4									
LOWER MANNVILLE A	838	0.70	0.05	558	192	366	37	13 571	6 122
OTHER	1 396			883	380	503		18 665	
TOTAL-HYLO	2 234			1 441	572	869		32 236	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
13.25	0.150	0.80	20 800	74	0.888	0.62	2 077.0	1990	1990	
26.41	0.118	0.20	1 390	18	0.972	0.57	304.3	1973	1991	PANALTA NCMI ESSO
1.82	0.220	0.40	6 570	32	0.892	0.57	729.8	1956	1985	PANALTA TCPL PRODUCTION DECLINE
16.21	0.061	0.80	24 670	64	0.861	0.66	2 628.1	1962	1989	TCPL A&S MATERIAL BALANCE TOP/BASE TVD
2.12	0.239	0.55	3 050	27	0.946	0.56	623.4	1960	1990	
1.91	0.250	0.50	3 170	27	0.944	0.56	637.6	1960	1985	
0.81	0.250	0.50	3 170	27	0.944	0.56	663.0	1968	1985	
2.16	0.250	0.50	3 170	27	0.944	0.56	694.8	1965	1988	
								1960	1990	PANCDN CWNGNUL TCPL
2.82	0.154	0.55	3 140	16	0.937	0.56	798.7	1910	1987	PART OF MILK RIV POOL NO.1
1.59	0.170	0.55	4 310	17	0.916	0.56	826.9	1904	1987	PART OF MED HAT POOL NO.1
2.22	0.230	0.55	3 170	20	0.939	0.56	649.5	1964	1984	
								1904	1984	PANCDN PROGAS TCPL
1.50	0.203	0.75	7 740	40	0.868	0.62	1 229.1	1955	1985	TCPL
1.08	0.203	0.70	7 930	38	0.871	0.60	1 142.6	1961	1987	TCPL PRODUCTION DECLINE
1.06	0.169	0.70	8 550	44	0.880	0.59	1 320.1	1952	1984	TCPL MATERIAL BALANCE
1.07	0.177	0.70	8 470	45	0.891	0.56	1 255.8	1955	1988	TCPL MATERIAL BALANCE
						0.66		1956	1985	TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
2.29	0.203	0.70	10 140	45	0.828	0.66	1 428.8	1956	1985	TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
5.14	0.227	0.75	10 200	44	0.811	0.69	1 426.9	1952	1987	CONING GAS CAP
						0.69		1952	1987	CONING GAS CAP
7.19	0.219	0.75	10 240	44	0.810	0.69	1 438.1	1952	1986	CONING GAS CAP
								1952	1987	TCPL CONING GAS CAP
4.38	0.209	0.70	10 140	44	0.831	0.64	1 364.8	1955	1984	TCPL PRODUCTION DECLINE
17.37	0.220	0.75	10 270	44	0.824	0.64	1 375.0	1957	1989	TCPL MATERIAL BALANCE
3.23	0.208	0.70	10 140	44	0.816	0.66	1 401.2	1960	1987	TCPL PRODUCTION DECLINE
17.27	0.210	0.70	10 270	44	0.809	0.67	1 416.5	1960	1989	TCPL PRODUCTION DECLINE
1.85	0.170	0.85	10 070	44	0.778	0.75	1 402.7	1968	1988	TCPL PRODUCTION DECLINE
2.44	0.170	0.50	9 900	43	0.826	0.65	1 397.3	1960	1987	
3.00	0.160	0.60	9 630	39	0.815	0.66	1 380.2	1979	1988	
								1960	1990	PANCDN TCPL
2.43	0.190	0.55	10 000	39	0.821	0.64	1 254.4	1954	1988	TCPL PART OF GLAUC POOL NO.6
1.40	0.280	0.75	9 470	44	0.828	0.66	1 393.8	1956	1973	TCPL
1.74	0.200	0.70	10 220	46	0.817	0.67	1 449.1	1956	1984	TCPL MATERIAL BALANCE
12.17	0.150	0.70	10 160	42	0.813	0.66	1 370.4	1960	1985	TCPL
3.97	0.150	0.40	8 570	52	0.870	0.63	1 486.9	1962	1988	PRODUCTION DECLINE
2.10	0.180	0.50	11 250	60	0.833	0.68	1 592.5	1963	1985	PRODUCTION DECLINE
8.10	0.123	0.70	11 420	62	0.836	0.67	1 681.6	1962	1989	PRODUCTION DECLINE
								1962	1985	PROGAS TCPL
3.62	0.273	0.55	2 460	19	0.951	0.56	481.9	1972	1988	TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
HYTHE 073-10W6									
TOTAL-HYTHE	1 382			832	115	717		28 981	
INLAND 051-15W4									
TOTAL-INLAND	3 141			1 704	830	874		32 097	
INNISFAIL 035-01W5									
D-3 SOLN	6 000	0.60	0.40	2 160[b]			39		
D-3 ASSOC	253	0.65	0.30	115[b]	2 102[b]	173	39	6 771	307
OTHER	1 371			847	14	833		33 050	
TOTAL-INNISFAIL	7 624			3 122	2 116	1 006		39 821	
INVERNESS (SA) 068-12W5									
TOTAL-INVERNESS	83			52		52		2 020	
IOSEGUN (SA) 067-20W5									
TOTAL-IOSEGUN	52			35		35		1 038	
IPIATIK 072-09W4									
GRAND RAPIDS A	707	0.60	0.05	403	302	101	37	3 728	8 618
GRAND RAPIDS B	674	0.50	0.05	320	212	108	37	3 979	7 704
OTHER	629			322	156	166		6 120	
TOTAL-IPIATIK	2 010			1 045	670	375		13 827	
IRON SPRINGS 011-20W4									
TOTAL-IRON SPRINGS	445			299	45	254		9 267	
IRRICANA 027-27W4									
WABAMUN A	1 444	0.45	0.25	488	463	25	36	906	801
WABAMUN B	901	0.55	0.20	397	3	394	37	14 397	1 930
OTHER	211			122	57	65		2 375	
TOTAL-IRRICANA	2 556			1 007	523	484		17 678	
ISLAY 050-04W4									
TOTAL-ISLAY	107			75	4	71		2 493	
JACK 085-04W6									
TOTAL-JACK	217			150	43	107		3 974	
JARVIE 063-01W5									
VIKING A	520	0.80	0.05	395	42	353	38	13 538	5 293
ELLERSLIE B	488	0.75	0.05	348	115	233	39	8 991	2 017
OTHER	1 318			866	167	699		26 554	
TOTAL-JARVIE	2 326			1 609	324	1 285		49 083	
JARVIE NORTH 064-02W5									
TOTAL-JARVIE NORTH	272			182		182		6 839	
JASLAN 067-21W4									
TOTAL-JASLAN	109			72		72		2 700	
JAYAR 061-03W6									
TOTAL-JAYAR	681			308	33	275		11 162	
JEAN (SA) 098-24W4									
TOTAL-JEAN	121			76		76		2 805	
JEFFREY 059-23W4									
TOTAL-JEFFREY	456			293	11	282		10 524	
JENNER 020-09W4									
MILK RIVER A	5 278	0.70	0.05	3 510			36		44 654
MEDICINE HAT A	1 914	0.70	0.03	1 300			36		36 071
MEDICINE HAT C	74	0.50	0.03	36			36		2 841
MEDICINE HAT D	144	0.50	0.03	70			36		4 999
SECOND WHITE SPECKS A	1 585	0.75	0.05	1 130			36		20 095
SE ALTA GAS SYS(MU) TOTAL	8 995	0.70	0.05	6 046	2 139	3 907	36	142 488	
VIKING J	454	0.80	0.05	345	223	122	37	4 526	2 866
BASAL COLORADO D	669	0.85	0.05	541	109	432	36	15 703	2 166
UPPER MANNVILLE O SOLN	292	0.60	0.20	140[b]			35		
UPPER MANNVILLE O ASSOC	239	0.75	0.05	170[b]	158[b]	152	35	5 322	299

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.84		1957	1989	TCPL GPP
6.52	0.058	0.85	24 480	68	0.796	0.84	2 565.9	1957	1989	TCPL GPP
2.41	0.290	0.70	1 630	13	0.966	0.56	317.8	1974	1991	PANALTA ESSO
2.73	0.281	0.70	1 590	14	0.967	0.56	319.0	1974	1991	PANALTA
4.07	0.050	0.70	24 340	74	0.916	0.65	2 317.0	1958	1991	PRODUCTION DECLINE
6.52	0.053	0.60	24 200	71	0.889	0.71	2 345.8	1969	1986	PROGAS PANALTA
1.34	0.208	0.60	5 610	32	0.891	0.61	674.6	1960	1987	ESSO PANALTA
2.60	0.216	0.65	6 460	40	0.885	0.62	905.8	1965	1986	NORCEN PANALTA
6.02	0.154	0.55	3 140	16	0.937	0.56	394.3	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.23	0.170	0.55	4 310	17	0.916	0.56	481.6	1904	1987	PART OF MED HAT POOL NO.1
0.66	0.139	0.60	4 450	19	0.916	0.56	478.5	1973	1987	PART OF MED HAT POOL NO.3
0.73	0.139	0.60	4 450	19	0.916	0.56	505.0	1973	1987	PART OF MED HAT POOL NO.4
1.02	0.216	0.60	5 690	27	0.904	0.56	665.4	1944	1987	PART OF 2WS POOL NO.1
								1904	1987	PINCL PANCDN NORCEN KANNGAZ A&S PANALTA DIRECT TCPL RENENER
1.48	0.239	0.60	6 760	23	0.871	0.59	746.1	1971	1989	AMEAGLE PANCDN TCPL SCEPTRE
2.11	0.226	0.65	8 950	28	0.848	0.60	855.5	1980	1983	AMEAGLE PANCDN SCEPTRE
						0.61		1952	1991	HOME DIRECT TCPL CONING GAS CAP
3.83	0.267	0.70	10 340	34	0.856	0.61	945.4	1952	1991	HOME DIRECT TCPL CONING GAS CAP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
JENNER 020-09W4 (CONTINUED)									
ARCS A	534	0.80	0.20	342	312	30	35	1 048	400
OTHER	5 036			3 451	821	2 630		94 083	
TOTAL-JENNER	16 219			11 035	3 762	7 273		263 170	
JILES 063-21W4									
TOTAL-JILES	360			215	42	173		6 488	
JOAN 092-10W5									
TOTAL-JOAN	40			22		22		807	
JOARCAM 048-21W4									
VIKING C SOLN	5	0.60	0.05	3[b]			38		
VIKING C ASSOC	985	0.60	0.05	561[b]	63[b]	501	38	19 058	20 565
VIKING ASSOC	2 250	0.80	0.35	1 170[b]			37		14 101
VIKING SOLN	1 445	0.54	0.40	468[b]			37		
VIKING ASSOC	2	0.55	0.05	1[b]			38		16
VIKING TOTAL	3 697	0.70	0.35	1 639[b]	1 326[b]	313	37	11 531	
OTHER	2 018			1 412	103	1 309		48 973	
TOTAL-JOARCAM	6 705			3 615	1 492	2 123		79 562	
JOFFRE 038-26W4									
BLAIRMORE J	425	0.85	0.10	325	250	75	40	3 013	486
UPPER MANNVILLE A	393	0.85	0.15	284			41		205
UPPER MANNVILLE B	55	0.65	0.10	32			40		150
BLAIRMORE C	447	0.85	0.10	342			40		1 473
U MANN A&B,BLAIR C TOTAL	895	0.85	0.10	658	647	11	40	443	
D-2 SOLN	3 689	0.38	0.55	631	522	109	43	4 664	
OTHER	4 104			1 887	361	1 526		59 041	
TOTAL-JOFFRE	9 113			3 501	1 780	1 721		67 161	
JOHN LAKE 055-01W4									
COLONY E	434	0.80	0.05	330	181	149	36	5 391	2 612
OTHER	2 214			1 362	454	908		32 140	
TOTAL-JOHN LAKE	2 648			1 692	635	1 057		37 531	
JOHNSON 016-14W4									
MILK RIVER A	535	0.70	0.05	356			36		4 306
SECOND WHITE SPECKS A	137	0.75	0.05	98			36		2 427
SE ALTA GAS SYS(MU) TOTAL	672	0.70	0.05	454	11	443	36	16 156	
OTHER	479			273	11	262		9 599	
TOTAL-JOHNSON	1 151			727	22	705		25 755	
JOLI FOU (SA) 081-20W4									
TOTAL-JOLI FOU	42			22		22		781	
JOLIET 025-07W4									
TOTAL-JOLIET	84			60		60		2 170	
JOSEPHINE 083-09W6									
KISKATINAW A	991	0.70	0.05	659	596	63	39	2 437	1 600
OTHER	43			31		31		1 161	
TOTAL-JOSEPHINE	1 034			690	596	94		3 598	
JOUSSARD (SA) 074-14W5									
TOTAL-JOUSSARD	202			141		141		5 332	
JUDSON (SA) 007-12W4									
TOTAL-JUDSON	24			16		16		585	
JUDY CREEK 063-11W5									
VIKING A SOLN	288	0.65	0.30	131[b]			38		
VIKING A ASSOC	2 884	0.91	0.15	2 230[b]	2 321[b]	40	38	1 527	8 965
BEAVERHILL LAKE A SOLN	18 889	0.45	0.30	5 950[b]			43		
BEAVERHILL LAKE A ASSOC		0.70	0.10		3 446[b]	2 504	43	107 372	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
11.30	0.131	0.80	10 500	46	0.830	0.79	1 214.2	1981	1983	PROGAS NONCOMMERCIAL OIL
						0.61		1949	1990	PANCDN HOME KANNGAZ BVI PROGAS NCMI CWNGNUL A&S VECTOR ESSO CONCURRENT PRODUCTION
0.95	0.167	0.50	6 000	42	0.897	0.61	983.5	1949	1990	PANCDN HOME KANNGAZ BVI PROGAS NCMI CWNGNUL A&S VECTOR ESSO CONCURRENT PRODUCTION
1.91	0.196	0.70	5 960	38	0.895	0.64	985.9	1949	1991	CONCURRENT PRODUCTION, GAS FLOOD
						0.64		1949	1991	CONCURRENT PRODUCTION, GAS FLOOD
1.50	0.210	0.70	4 640	32	0.914	0.61	988.6	1949	1988	ASSIGNED WELL 09-18-049-21W4M
								1949	1988	AMEAGLE BVI PROGAS NCMI CWNGNUL A&S VECTOR ESSO CONCURRENT PRODUCTION
4.77	0.145	0.75	15 150	55	0.780	0.71	1 791.0	1957	1987	PANALTA TCPL
3.91	0.230	0.90	14 180	68	0.791	0.75	1 761.0	1967	1980	MATERIAL BALANCE
3.35	0.120	0.75	11 200	54	0.803	0.71	1 784.5	1964	1988	
1.65	0.148	0.70	16 110	56	0.785	0.72	1 823.8	1958	1990	
								1958	1990	HOME ESSO CWNGNUL DART TCPL POCO
						0.86		1956	1990	KANNGAZ ESSO TCPL
3.18	0.294	0.65	2 700	22	0.951	0.58	434.7	1973	1991	AMOCO POCO PANALTA
3.33	0.154	0.55	3 140	16	0.937	0.56	342.7	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.73	0.216	0.60	5 690	27	0.904	0.56	626.6	1944	1987	PART OF 2WS POOL NO.1
								1940	1989	TCPL
9.27	0.138	0.70	15 640	69	0.845	0.66	1 749.9	1974	1986	TCPL MATERIAL BALANCE
						0.62		1959	1991	HUSKY CWNGNUL A&S MATERIAL BALANCE CONCURRENT PRODUCTION, DEEP CUT SL
2.40	0.184	0.65	8 890	56	0.878	0.62	1 384.9	1959	1991	HUSKY CWNGNUL A&S MATERIAL BALANCE CONCURRENT PRODUCTION, DEEP CUT SL
						0.87		1959	1990	A&S DEEP CUT SL, DRY GAS BREAKTHROUGH, GPP
						0.87		1959	1990	A&S DEEP CUT SL, DRY GAS BREAKTHROUGH, GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
JUDY CREEK 063-11W5 (CONTINUED)									
BEAVERHILL LAKE B SOLN	8 222	0.45	0.20	2 960[b]			43		
BEAVERHILL LAKE B ASSOC		0.70	0.10		1 850[b]	1 110	43	47 597	
OTHER	696			457	203	254		9 731	
TOTAL-JUDY CREEK	30 979			11 728	7 820	3 908		166 227	
JUDY CREEK SOUTH 062-12W5									
TOTAL-JUDY CREEK SOUTH	1 010			560	78	482		19 429	
JUMPBUSH 019-20W4									
BOW ISLAND C	585	0.75	0.05	417		417	36	15 079	1 947
OTHER	1 332			795	58	737		28 613	
TOTAL-JUMPBUSH	1 917			1 212	58	1 154		43 692	
JUMPING POUND 025-04W5									
MISSISSIPPIAN	6 435	0.88	0.17	4 700			39		1 303
MISSISSIPPIAN	18 209	0.88	0.17	13 300			39		1 908
MISSISSIPPIAN TOTAL	24 644	0.90	0.15	18 000	15 236	2 764	39	108 487	
TOTAL-JUMPING POUND	24 644			18 000	15 236	2 764		108 487	
JUMPING POUND WEST 025-06W5									
RUNDLE C	22 059	0.85	0.20	15 000	7 521	7 479	39	289 138	4 084
RUNDLE A		0.85	0.20				39		7 891
RUNDLE B		0.85	0.20				39		1 143
RUNDLE A & B TOTAL	52 941	0.85	0.20	36 000	20 600	15 400	39	599 368	
PEK 19-026-06	475	0.85	0.15	343		343	39	13 281	200
TV 36-024-06	1 493	0.90	0.10	1 210		1 210	39	47 057	512
TV 36-024-06	722	0.85	0.20	491		491	39	19 002	512
TOTAL-JUMPING POUND WEST	77 690			53 044	28 121	24 923		967 846	
KAHNTAH (SA) 097-18W5									
TOTAL-KAHNTAH	38			23		23		854	
KAKISA (SA) 117-01W6									
TOTAL-KAKISA	20			14		14		511	
KAKUT 075-03W6									
TOTAL-KAKUT	496			349	5	344		13 281	
KAKWA 064-05W6									
MAIN CARDIUM A ASSOC	826	0.85	0.10	632		632	40	25 514	2 387
A CARDIUM A SOLN	1 708	0.65	0.15	944		944	43[a]	40 318	
A CARDIUM A ASSOC	1 120	c	c	840	-140	980	43[a]	41 856	3 432
OTHER	2 802			1 876	312	1 564		62 395	
TOTAL-KAKWA	6 456			4 292	172	4 120		170 083	
KALELAND (SA) 054-13W4									
TOTAL-KALELAND	82			58		58		2 170	
KARR 065-03W6									
CADOTTE A	700	0.80	0.05	532		532	39	20 631	1 577
NOTIKEWIN C	1 283	0.90	0.10	1 040	11	1 029	39	40 306	1 013
NOTIKEWIN B	27	0.70	0.10	17			41		570
FALHER A	254	0.80	0.10	183			40		250
BLUESKY A	15 232	0.75	0.15	9 710			41		28 436
GETHING E	114	0.75	0.10	77			38		150
CADOMIN B	1 288	0.85	0.05	1 040			39		1 776
FT ST JOHN&BHLD MU#1 TOTAL	16 915	0.75	0.15	11 027	2 730	8 297	40	335 116	
OTHER	3 084			2 078	208	1 870		72 780	
TOTAL-KARR	21 982			14 677	2 949	11 728		468 833	
KAYBOB 064-19W5									
UPPER MANNVILLE A	123	0.70	0.05	82			39		150
NOTIKEWIN A	8 347	0.85	0.05	6 740			39		12 056
NOTIK A & U MANN A TOTAL	8 470	0.85	0.05	6 822	5 725	1 097	39	42 366	
NOTIKEWIN B	5 380	0.90	0.05	4 600	4 424	176	38	6 653	13 652
NOTIKEWIN E	1 932	0.85	0.05	1 560	1 030	530	38	20 357	8 127
GETHING K SOLN	328	0.65	0.55	96[b]			39		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.87		1959	1990	ESSO A&S GPP, DEEP CUT SL
						0.87		1959	1990	ESSO A&S GPP, DEEP CUT SL
2.69	0.218	0.65	7 380	29	0.881	0.58	1 134.5	1973	1975	
29.32	0.078	0.90	27 410	82	0.915	0.69	3 013.6	1944	1984	MATERIAL BALANCE DEEP CUT SL
55.94	0.079	0.90	27 410	82	0.915	0.69	2 867.2	1944	1984	MATERIAL BALANCE DEEP CUT SL
								1944	1983	CWNGNUL TCPL
40.58	0.061	0.85	29 470	83	0.917	0.74	3 476.7	1967	1986	CWNGNUL TCPL DEEP CUT SL
35.87	0.063	0.85	29 510	79	0.928	0.70	3 324.6	1961	1984	MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
36.82	0.067	0.85	29 600	88	0.936	0.70	3 588.5	1963	1986	MATERIAL BALANCE TOP/BASE TVD
								1961	1984	CWNGNUL TCPL
13.41	0.100	0.75	30 561	104	0.976	0.66	3 430.1	1977	1979	CWNGNUL TCPL TOP/BASE TVD
28.20	0.070	0.80	22 630	103	0.927	0.65	3 496.9	1983	1987	CWNGNUL TCPL TOP/BASE TVD
20.60	0.058	0.60	23 960	105	0.917	0.72	3 554.2	1983	1986	CWNGNUL TCPL TOP/BASE TVD
3.69	0.087	0.70	13 410	49	0.769	0.68	1 667.6	1979	1990	ESSO CANOR HUSKY CHEL UNOCAL
						0.85		1978	1990	CANOR CHEL UNOCAL ESSO GAS CYCLING
1.48	0.139	0.70	20 990	55	0.734	0.85	1 714.8	1978	1990	CANOR CHEL UNOCAL ESSO GAS CYCLING
4.01	0.133	0.55	15 110	58	0.858	0.58	1 962.3	1979	1989	ESSO PANALTA GULF HUSKY AEC
7.50	0.139	0.65	18 650	62	0.847	0.63	2 028.7	1988	1989	ESSO PANALTA GULF AEC HUSKY
3.34	0.115	0.60	12 250	55	0.781	0.73	1 944.4	1977	1989	PRODUCTION DECLINE
6.00	0.080	0.70	19 290		0.664	0.68	2 274.5	1982	1990	
3.31	0.113	0.70	19 560	69	0.795	0.77	2 292.7	1968	1991	
5.00	0.110	0.55	19 070	97	0.899	0.66	2 416.4	1979	1989	MATERIAL BALANCE
4.83	0.110	0.70	21 540	80	0.890	0.64	2 567.5	1979	1991	
								1968	1991	AMEAGLE PANCDN PANALTA HOME ESSO GULF HUSKY CHEL AEC
6.70	0.180	0.65	10 780	64	0.872	0.62	1 557.1	1964	1987	
4.16	0.189	0.65	10 550	40	0.828	0.63	1 543.4	1957	1991	MATERIAL BALANCE
								1957	1987	PANALTA A&S
2.84	0.159	0.65	9 790	56	0.875	0.61	1 488.0	1957	1986	DIRECT A&S MATERIAL BALANCE
1.93	0.164	0.65	11 890	56	0.856	0.61	1 379.6	1978	1989	PANALTA PROGAS PCI TCPL DIRECT MATERIAL BALANCE
						0.66		1957	1991	A&S PRODUCTION DECLINE CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
KAYBOB 064-19W5 (CONTINUED)									
GETHING K ASSOC	2 696	0.75	0.10	1 820[b]	1 403[b]	513	39	20 094	2 634
GETHING L SOLN	4	0.65	0.15	3[b]			40		
GETHING L ASSOC	459	0.80	0.10	330[b]	153[b]	180	40	7 119	888
GETHING J	415	0.85	0.10	318	42	276	39	10 783	551
GETHING H	961	0.75	0.10	649			40		1 594
GETHING T	58	0.75	0.10	40			39		150
GETHING H & T TOTAL	1 019	0.75	0.10	689	83	606	39	23 919	
BEAVERHILL LAKE A SOLN	8 826	0.45	0.20	3 178[b]			43		
BEAVERHILL LAKE A ASSOC		0.70	0.15		2 472[b]	706	43	30 302	
BEAVERHILL LAKE B SOLN	552	0.65	0.15	305[b]			40		
BEAVERHILL LAKE B ASSOC	169	0.75	0.10	114[b]	132[b]	287	40	11 598	533
BEAVERHILL LAKE C	2 104	c	c	1 610	191	1 419	41[a]	58 307	1 763
OTHER	4 326			2 916	160	2 756		107 248	
TOTAL-KAYBOB	36 680			24 361	15 815	8 546		338 746	
KAYBOB SOUTH 060-18W5									
VIKING A	1 074	0.90	0.10	871	452	419	39	16 534	4 932
BLUESKY B	1 015	0.75	0.10	685	194	491	39	19 340	1 909
GETHING A	840	0.75	0.05	600	421	179	39	7 029	1 257
GETHING D	1 696	0.85	0.05	1 370	245	1 125	33	36 563	3 353
GETHING K	1 504	0.85	0.10	1 150	71	1 079	39	41 585	2 310
GETHING P	1 082	0.85	0.10	828	512	316	39	12 365	810
GETHING H	1 852	0.75	0.05	1 320	207	1 113	39	43 285	3 590
CADOMIN D	753	0.85	0.05	608	416	192	39	7 475	440
CADOMIN K	682	0.75	0.05	486	307	179	39	6 951	150
TRIASSIC A ASSOC	1 258	0.35	0.20	352[b]			44		1 415
TRIASSIC A SOLN	4 294	0.53	0.25	1 707[b]			44		
TRIASSIC A ASSOC	187	0.75	0.20	112[b]			44		782
TRIASSIC A TOTAL	5 739	0.50	0.25	2 171[b]	1 549[b]	622	44	27 461	
TRIASSIC B	2 206	0.80	0.15	1 500	750	750	40	30 338	1 721
BLUERIDGE A	3 771	0.35	0.40	792	133	659	40	26 360	1 559
NISKU A	486	0.90	0.10	393		393	42	16 329	440
BEAVERHILL LAKE A	104 424	c	c	36 400	22 535	13 865	40[a]	560 146	24 074
OTHER	7 349			4 721	727	3 994		157 541	
TOTAL-KAYBOB SOUTH	134 473			53 895	28 519	25 376		1 009 302	
KEHIWIN 059-06W4									
GRAND RAPIDS A	610	0.75	0.05	435	304	131	38	4 992	3 515
OTHER	969			609	192	417		15 494	
TOTAL-KEHIWIN	1 579			1 044	496	548		20 486	
KEHO 011-22W4									
TOTAL-KEHO	972			524	286	238		8 395	
KELLY (SA) 073-19W4									
TOTAL-KELLY	23			13		13		483	
KELSEY 044-18W4									
BELLY RIVER B	667	0.75	0.05	475	429	46	38	1 726	4 623
OTHER	1 944			1 227	78	1 149		43 068	
TOTAL-KELSEY	2 611			1 702	507	1 195		44 794	
KEMP (SA) 098-23W5									
TOTAL-KEMP	14			9		9		333	
KENT 062-02W4									
GRAND RAPIDS B	508	0.65	0.05	314	142	172	38	6 452	3 502
GRAND RAPIDS D	494	0.65	0.05	305	78	227	37	8 451	902
OTHER	619			337	128	209		7 772	
TOTAL-KENT	1 621			956	348	608		22 675	
KIDNEY 091-04W5									
TOTAL-KIDNEY	308			149		149		5 147	
KILLAM 043-10W4									
UPPER&MIDDLE VIKING A	1 924	0.75	0.03	1 400	1 320	80	36	2 913	66 108

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.19	0.159	0.70	15 240	71	0.847	0.66	1 762.4	1957	1991	A&S PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.66		1957	1989	HILL DIRECT A&S CONCURRENT PRODUCTION, SLUSH OIL
3.11	0.162	0.70	14 380	63	0.831	0.66	1 751.5	1957	1989	HILL DIRECT A&S CONCURRENT PRODUCTION, SLUSH OIL
4.37	0.150	0.70	15 530	54	0.823	0.63	1 778.9	1959	1989	A&S
4.19	0.147	0.70	14 540	75	0.850	0.67	1 870.3	1981	1991	
3.00	0.140	0.60	15 130	65	0.836	0.66	1 817.5	1982	1990	
								1981	1991	PANALTA
						0.79		1957	1990	A&S GPP
						0.79		1957	1990	A&S GPP
						0.73		1961	1990	A&S CONCURRENT PRODUCTION
3.11	0.057	0.75	30 520	108	0.958	0.73	2 930.7	1961	1990	A&S CONCURRENT PRODUCTION
10.60	0.060	0.75	30 540	108	0.911	1.03	2 948.1	1972	1990	A&S GAS CYCLING SCHEME
2.50	0.134	0.55	10 010	66	0.864	0.66	1 718.0	1960	1989	A&S
4.97	0.117	0.70	13 700	80	0.845	0.71	2 142.1	1977	1991	NORCEN PROGAS PANALTA
4.47	0.143	0.65	14 790	83	0.879	0.63	2 097.1	1959	1991	OPINAC PROGAS PANALTA
4.47	0.126	0.65	14 110	57	0.880	0.67	2 108.0	1977	1991	PROGAS PANALTA DEEP CUT SL
4.37	0.137	0.70	16 990	82	0.876	0.65	2 197.6	1971	1991	NORCEN HOME DEKALB PROGAS PANALTA GULF A&S
5.67	0.142	0.70	14 500	80	0.867	0.66	1 983.7	1961	1991	PRODUCTION DECLINE
4.25	0.143	0.65	13 920	75	0.871	0.63	2 016.8	1957	1990	PROGAS PANALTA TCPL PART OF GETHING POOL NO.1
8.02	0.150	0.65	15 130	80	0.873	0.64	1 986.0	1967	1989	A&S PRODUCTION DECLINE
6.40	0.148	0.65	14 630	80	0.875	0.64	2 058.2	1963	1989	A&S PRODUCTION DECLINE
5.06	0.127	0.75	17 060	73	0.760	0.82	1 969.3	1962	1988	CONING GAS CAP, GPP
						0.82		1962	1988	CONING GAS CAP, GPP
1.78	0.097	0.75	17 060	73	0.760	0.82	2 090.8	1962	1988	GPP
								1962	1988	ATCOR A&S CONING GAS CAP, GPP
3.47	0.111	0.75	19 310	91	0.867	0.70	2 376.6	1976	1986	HOME PROGAS TCPL MATERIAL BALANCE
21.18	0.060	0.85	25 220	106	0.845	0.88	2 902.5	1978	1991	PROGAS PANALTA GULF DEEP CUT SL
12.20	0.050	0.80	28 270	108	0.932	0.73	2 907.7	1958	1984	A&S
30.48	0.078	0.80	31 720	115	0.880	1.01	3 269.4	1961	1985	ENCOR CNG A&S TCPL GAS CYCLING SCHEME
2.46	0.295	0.80	2 840	15	0.938	0.57	397.2	1971	1990	TCPL
2.65	0.277	0.50	2 870	16	0.940	0.57	428.5	1974	1990	KANNGAZ TCPL A&S PRODUCTION DECLINE
2.84	0.290	0.70	2 390	12	0.948	0.56	280.0	1967	1991	SCEPTRE HOME ESSO PANALTA HUSKY BP CNG DIRECT
3.01	0.323	0.75	2 340	16	0.951	0.57	283.8	1965	1989	DIRECT MATERIAL BALANCE
1.47	0.164	0.35	5 500	24	0.895	0.61	657.7	1917	1985	PCI PANALTA HOME CHEL BVI CNRL TCPL ESSO PART OF VIK POOL NO.2 MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
KILLAM 043-10W4 (CONTINUED)									
GLAUCONITIC HH	499	0.80	0.10	359	304	55	34	1 883	223
ELLERSLIE C	506	0.80	0.05	385	119	266	37	9 805	2 815
OTHER	7 429			4 769	1 703	3 066		111 541	
TOTAL-KILLAM	10 358			6 913	3 446	3 467		126 142	
KILLAM NORTH 044-13W4									
UPPER&MIDDLE VIKING A		0.70	0.03				36		61 118
BASAL MANNVILLE C		0.70	0.03				36		202
BASAL MANNVILLE U	56	0.65	0.05	34			37		200
NISKU A		0.70	0.03				36		32
U&M V A,BMN C&U &NIS TOTAL	1 677	0.70	0.05	1 135	993	142	37	5 324	
UPPER MANNVILLE P	468	0.75	0.05	333	121	212	37	7 927	1 323
OTHER	4 765			3 151	1 156	1 995		73 885	
TOTAL-KILLAM NORTH	6 910			4 619	2 270	2 349		87 136	
KILSYTH 065-04W5									
TOTAL-KILSYTH	30			19		19		644	
KIMIWAN 079-20W5									
TOTAL-KIMIWAN	277			197	132	65		2 400	
KINGMAN 049-19W4									
TOTAL-KINGMAN	447			287	59	228		8 445	
KINMUNDY 025-09W4									
TOTAL-KINMUNDY	37			25		25		943	
KIRBY 074-05W4									
UPPER MANNVILLE A	3 685	0.60	0.05	2 100	277	1 823	36	65 865	26 115
UPPER MANNVILLE C	2 982	0.60	0.05	1 700	163	1 537	37	57 345	46 729
UPPER MANNVILLE D	1 790	0.80	0.05	1 360	608	752	37	28 065	10 378
UPPER MANNVILLE I	10 252	0.50	0.05	4 870	3 571	1 299	37	48 063	37 160
UPPER MANNVILLE J	644	0.70	0.05	428		428	37	15 819	7 464
UPPER MANNVILLE K	1 057	0.75	0.05	753	180	573	37	21 092	5 635
OTHER	3 191			1 637	155	1 482		54 959	
TOTAL-KIRBY	23 601			12 848	4 954	7 894		291 208	
KIRKWALL 027-05W4									
VIKING A	806	0.70	0.05	536	529	7	37	256	5 255
VIKING B	869	0.65	0.05	537	470	67	37	2 462	3 459
OTHER	396			251	18	233		8 746	
TOTAL-KIRKWALL	2 071			1 324	1 017	307		11 464	
KISKIU (SA) 057-02W6									
TOTAL-KISKIU	197			133		133		5 050	
KITSIM 017-16W4									
MILK RIVER A	188	0.70	0.05	125			36		2 998
MEDICINE HAT A	397	0.70	0.03	270			36		6 095
SE ALTA GAS SYS(MU) TOTAL	585	0.70	0.05	395		395	36	14 406	
OTHER	168			117	16	101		3 655	
TOTAL-KITSIM	753			512	16	496		18 061	
KITTY 085-12W5									
TOTAL-KITTY	34			23		23		847	
KIYA (SA) 096-24W5									
TOTAL-KIYA	16			10		10		375	
KLESKUN (SA) 072-02W6									
TOTAL-KLESKUN	27			19		19		697	
KNAPPEN 001-11W4									
LOWER MANNVILLE G	396	0.80	0.05	301		301	36	10 971	150
OTHER	484			332	139	193		7 147	
TOTAL-KNAPPEN	880			633	139	494		18 118	
KNELLER 049-23W4									
TOTAL-KNELLER	635			385	230	155		5 829	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.52	0.270	0.85	7 060	31	0.867	0.69	952.2	1976	1990	TCPL PRODUCTION DECLINE
1.75	0.232	0.65	6 830	45	0.897	0.61	916.9	1957	1982	HOME TCPL
1.06	0.181	0.35	5 500	24	0.895	0.60	714.1	1917	1989	PART OF VIK POOL NO.2 MATERIAL BALANCE
0.91	0.240	0.50	6 070	28	0.891	0.60	827.4	1976	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
2.75	0.250	0.60	6 480	31	0.887	0.59	924.9	1978	1988	PART OF VIK POOL NO.2
3.30	0.200	0.65	5 240	28	0.905	0.60	832.3	1976	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1987	HOME A&S TCPL PART OF VIK POOL NO.2
4.26	0.227	0.60	5 790	28	0.898	0.57	822.7	1976	1990	TCPL
4.07	0.305	0.70	1 610	18	0.969	0.57	287.6	1977	1991	AMOCO PROGAS PANALTA DART A&S
2.13	0.307	0.65	1 490	18	0.970	0.55	314.7	1978	1989	AMOCO PROGAS PCI PANALTA DART A&S HUSKY
3.93	0.337	0.55	2 330	20	0.955	0.55	377.2	1977	1991	AMOCO PROGAS PANALTA A&S
5.89	0.314	0.70	2 120	22	0.959	0.56	419.0	1977	1989	AMOCO PROGAS PCI PANALTA A&S
1.76	0.323	0.70	2 170	24	0.959	0.57	462.5	1978	1989	PROGAS PCI A&S
3.84	0.331	0.65	2 240	20	0.958	0.56	351.2	1978	1991	PROGAS PANALTA DART EMI
1.19	0.303	0.65	6 570	31	0.893	0.57	796.9	1968	1987	AMEAGLE TCPL PRODUCTION DECLINE
1.88	0.290	0.60	6 600	31	0.891	0.58	759.3	1971	1988	PANALTA NCMI TCPL PRODUCTION DECLINE
3.30	0.154	0.55	3 140	16	0.937	0.56	416.9	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.51	0.170	0.55	4 310	17	0.916	0.56	505.1	1904	1987	PART OF MED HAT POOL NO.1
								1904	1987	PROGAS TCPL
15.50	0.320	0.85	5 820	23	0.893	0.58	742.8	1981	1988	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
KNOPCIK 074-11W6									
DOE CREEK A	1 126	0.75	0.10	761			40		5 284
DOE CREEK C	27	0.70	0.10	17			40		615
DOE CREEK A & C TOTAL	1 153	0.75	0.10	778	364	414	40	16 564	
PADDY C	711	0.80	0.10	512	268	244	40	9 814	1 155
JURASSIC E	492	0.85	0.15	355		355	41	14 697	200
JURASSIC B	1 699	0.70	0.10	1 070			41		3 418
JURASSIC C	261	0.80	0.10	188			40		200
JURASSIC B & C TOTAL	1 960	0.70	0.10	1 258	564	694	41	28 565	
DOIG B	1 666	0.80	0.10	1 200	59	1 141	38	43 061	1 204
OTHER	2 497			1 709	327	1 382		51 681	
TOTAL-KNOPCIK	8 479			5 812	1 582	4 230		164 382	
KOTCHO (SA) 112-11W6									
TOTAL-KOTCHO	3			2		2		72	
LA COREY 063-05W4									
TOTAL-LA COREY	405			231		231		8 606	
LA GLACE 074-08W6									
BLUESKY A	923	0.85	0.05	746	3	743	38	28 427	3 436
TOTAL-LA GLACE	923			746	3	743		28 427	
LAC LA BICHE 067-13W4									
TOTAL-LAC LA BICHE	345			218	178	40		1 486	
LACOMBE 040-26W4									
TOTAL-LACOMBE	560			384	199	185		7 106	
LAIT 001-10W4									
TOTAL-LAIT	860			610	362	248		9 152	
LAMBERT 051-22W5									
D-3 A	2 184	0.70	0.40	917	632	285	38	10 688	440
TOTAL-LAMBERT	2 184			917	632	285		10 688	
LAMONT 053-19W4									
TOTAL-LAMONT	56			36	1	35		1 329	
LANAWAY 036-03W5									
MANNVILLE ASSOC	626	0.70	0.15	372		372	40	14 794	748
ELKTON A SOLN	124	0.65	0.10	73b			40		
ELKTON A ASSOC	386	0.80	0.10	278b	32b	319	40	12 770	466
OTHER	1 866			1 084	117	967		38 229	
TOTAL-LANAWAY	3 002			1 807	149	1 658		65 793	
LANE (SA) 065-07W4									
TOTAL-LANE	143			82	17	65		2 422	
LANFINE 025-05W4									
TOTAL-LANFINE	41			29		29		1 073	
LARNE 116-03W6									
TOTAL-LARNE	746			535	1	534		19 545	
LATHOM 020-18W4									
BOW ISLAND A	600	0.85	0.05	485	292	193	36	7 002	75
GLC SS 020-17	595	0.85	0.10	455		455	38	17 372	494
OTHER	2 520			1 588	530	1 058		39 414	
TOTAL-LATHOM	3 715			2 528	822	1 706		63 788	
LATHROP (SA) 088-08W6									
TOTAL-LATHROP	57			35		35		1 340	
LATOR 063-02W6									
WAB 29-062-03	980	0.75	0.35	478		478	39	18 546	200
OTHER	741			475	35	440		17 386	
TOTAL-LATOR	1 721			953	35	918		35 932	
LATORNELL 063-01W6									
TOTAL-LATORNELL	28			19		19		741	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.67	0.188	0.65	6 210	39	0.867	0.66	898.1	1964	1991	
0.84	0.159	0.50	6 170	33	0.862	0.65	906.6	1985	1989	
								1964	1990	TCPL PROGAS POCO PANALTA ESSO
4.57	0.158	0.65	11 900	52	0.794	0.69	1 434.9	1984	1990	PANCDN EMI VECTOR A&S ESSO
19.90	0.120	0.60	16 370	73	0.784	0.78	2 012.9	1991	1991	
2.68	0.121	0.80	18 370	70	0.795	0.74	2 065.6	1980	1991	
9.00	0.100	0.80	18 450	73	0.837	0.70	2 014.8	1989	1989	
								1980	1991	PROGAS POCO PANALTA ESSO
8.67	0.110	0.75	23 490	94	0.941	0.59	2 393.6	1986	1991	PROGAS ESSO
3.14	0.124	0.55	12 740	60	0.867	0.61	1 595.5	1979	1991	ESSO BVI CWNGNUL CANST A&S
66.85	0.068	0.90	42 660	123	1.021	0.80	4 430.8	1979	1990	PANALTA MATERIAL BALANCE
4.73	0.122	0.80	17 140	68	0.788	0.78	2 234.9	1959	1983	PROGAS BVI UNIGAS A&S
						0.71		1973	1990	CONCURRENT PRODUCTION
7.23	0.100	0.65	17 490	71	0.820	0.71	2 377.8	1973	1990	CONCURRENT PRODUCTION
13.70	0.181	0.75	8 530	36	0.877	0.58	1 019.9	1972	1989	TCPL MATERIAL BALANCE
9.48	0.165	0.65	10 480	36	0.814	0.65	1 148.0	1973	1991	TCPL
22.50	0.095	0.85	38 910	135	1.006	0.81	3 956.0	1978	1984	HOME BER

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
LAWRENCE 041-12W5									
TOTAL-LAWRENCE	697			460		460		17 969	
LEAHURST 039-18W4									
TOTAL-LEAHURST	3 976			2 536	210	2 326		89 232	
LEAMAN 055-11W5									
LOWER MANNVILLE F	838	0.85	0.10	641	442	199	40	8 036	1 668
NORDEGG B	1 286	0.85	0.10	984		984	39	38 307	2 284
OTHER	2 030			1 363	416	947		37 774	
TOTAL-LEAMAN	4 154			2 988	858	2 130		84 117	
LECKIE 019-17W4									
MILK RIVER A	549	0.70	0.05	365			36		6 136
MEDICINE HAT A	233	0.70	0.05	155			36		4 539
MEDICINE HAT C	24	0.50	0.05	11			36		833
SE ALTA GAS SYS (MU) TOTAL	806	0.70	0.05	531	44	487	36	17 761	
OTHER	134			94	86	8		297	
TOTAL-LECKIE	940			625	130	495		18 058	
LEDDY 084-25W5									
TOTAL-LEDDY	77			48		48		1 807	
LEDUC-WOODBEND 050-26W4									
ELRS 051-26 ASSOC	812	0.85	0.15	587		587	40	23 222	1 459
ELRS 049-25	568	0.90	0.10	460		460	38	17 655	1 740
D-2 B SOLN	1 225	0.75	0.50	460	418	42	42	1 746	
D-2 A SOLN	3 761	0.62	0.40	1 399b			43		
D-2 A ASSOC	1 072	0.85	0.15	774b	2 022b	151	43	6 546	3 954
D-3 A SOLN	5 998	0.65	0.30	2 729b			40		
D-3 A ASSOC	11 540	0.89	0.15	8 730b	6 126b	5 333	40	214 280	6 753
OTHER	7 523			4 807	1 726	3 081		119 462	
TOTAL-LEDUC-WOODBEND	32 499			19 946	10 292	9 654		382 911	
LEECH (SA) 060-09W5									
TOTAL-LEECH	11			8		8		309	
LEGAL 057-25W4									
UPPER MANNVILLE B	377	0.85	0.05	304	28	276	38	10 538	440
OTHER	348			230	74	156		5 846	
TOTAL-LEGAL	725			534	102	432		16 384	
LEISMER 077-09W4									
CLEARWATER A	24 291	0.65	0.05	15 000	6 929	8 071	37	302 098	72 924
OTHER	1 498			791		791		29 464	
TOTAL-LEISMER	25 789			15 791	6 929	8 862		331 562	
LELAND 059-26W5									
TOTAL-LELAND	43			29		29		1 135	
LEMING 065-04W4									
UPPER MANNVILLE E	427	0.75	0.05	304	224	80	37	2 963	910
OTHER	1 702			1 029	489	540		19 736	
TOTAL-LEMING	2 129			1 333	713	620		22 699	
LENNOX (SA) 045-02W5									
TOTAL-LENNOX	190			127		127		4 994	
LEO 035-17W4									
BELLY RIVER A	494	0.80	0.10	356	133	223	38	8 476	4 460
UPPER MANNVILLE F SOLN	19	0.65	0.10	11b			39		
UPPER MANNVILLE F ASSOC	2 778	0.80	0.10	2 000b	1 378b	633	39	24 522	4 382
OTHER	1 171			708	197	511		19 406	
TOTAL-LEO	4 462			3 075	1 708	1 367		52 404	
LEOPARD 009-20W4									
TOTAL-LEOPARD	40			19	19				
LEPINE 064-03W5									
TOTAL-LEPINE	88			56		56		2 124	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.31	0.150	0.80	15 550	44	0.770	0.67	1 794.7	1972	1985	TCPL
6.55	0.129	0.55	12 070	62	0.846	0.66	1 642.9	1978	1991	AEC CANST AMOCO
4.40	0.154	0.55	3 140	16	0.937	0.56	494.1	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.19	0.170	0.55	4 310	17	0.916	0.56	581.5	1904	1988	PART OF MED HAT POOL NO.1
0.73	0.140	0.60	4 450	19	0.916	0.56	601.2	1973	1988	PART OF MED HAT POOL NO.3
								1904	1988	TCPL
3.81	0.200	0.70	10 000	55	0.831	0.71	1 331.1	1948	1989	ESSO
2.23	0.160	0.70	10 340	49	0.826	0.69	1 355.8	1951	1973	
						0.78		1950	1985	
						0.79		1947	1988	ESSO GPP
12.56	0.020	0.80	12 290	66	0.764	0.79	1 485.0	1947	1988	ESSO GPP
						0.76		1947	1987	CWNGNUL CONCURRENT PRODUCTION
18.22	0.080	0.85	13 060	67	0.792	0.76	1 604.9	1947	1987	CWNGNUL CONCURRENT PRODUCTION
6.34	0.235	0.60	8 590	31	0.839	0.62	963.9	1988	1989	DEVNIC
4.55	0.283	0.70	1 980	9	0.956	0.55	269.4	1974	1988	PROGAS KANNGAZ CANOXY ESSO HOME PCI MATERIAL BALANCE
1.82	0.329	0.75	2 670	20	0.948	0.56	429.0	1978	1990	ESSO PRODUCTION DECLINE
2.32	0.254	0.55	3 230	18	0.924	0.62	529.2	1973	1988	PANCDN ATCOR AMOCO SCEPTRE PANALTA NCMI TCPL A&S ESSO
						0.66		1971	1989	ATCOR TCPL CONCURRENT PRODUCTION
4.80	0.213	0.70	8 030	35	0.837	0.66	1 122.9	1971	1989	ATCOR TCPL CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
LESSARD 124-17W5									
TOTAL-LESSARD	7			5		5		184	
LETHBRIDGE 008-21W4									
TOTAL-LETHBRIDGE	19			14		14		512	
LIEGE 093-21W4									
WABISKAW A	2 674	0.50	0.05	1 270			37		44 725
WABISKAW C	84	0.50	0.05	40			37		2 623
WABISKAW D	174	0.50	0.05	83			37		3 067
MCMURRAY A	1 020	0.50	0.05	485			37		19 393
MCMURRAY B	12	0.50	0.05	6			37		300
MCMURRAY C	1 370	0.50	0.05	651			37		32 186
MCMURRAY D	22	0.60	0.05	12			36		200
MCMURRAY E	4	0.50	0.05	2			37		334
MCMURRAY F	37	0.50	0.05	18			37		1 285
NISKU-U IRETON-GSMT A	5 726	0.50	0.05	2 720			36		91 963
GROSMONT A	7 018	0.60	0.05	4 000			36		67 913
GROSMONT D	19	0.50	0.05	10			37		200
GROSMONT E	695	0.90	0.05	595			37		9 585
GROSMONT H	33	0.55	0.05	17			37		400
LEDUC A	2 982	0.60	0.05	1 700			37		19 737
MANN-DEVONIAN MU#1 TOTAL	21 870	0.55	0.05	11 609	7 965	3 644	37	133 152	
OTHER	626			313	147	166		6 099	
TOTAL-LIEGE	22 496			11 922	8 112	3 810		139 251	
LIMESTONE 033-10W5									
RUNDLE D	600	0.85	0.15	434	215	219	39	8 460	530
RUNDLE G	704	0.80	0.10	507	233	274	39	10 557	200
RUNDLE H	640	0.75	0.15	408	19	389	39	15 027	200
RUNDLE P	907	0.70	0.20	508	100	408	39	15 769	200
RUNDLE A		0.85	0.20				39		1 290
RUNDLE B		0.85	0.20				39		1 641
RUNDLE A & B TOTAL	10 368	0.85	0.20	7 050	4 304	2 746	39	106 078	
RUNDLE E		0.70	0.20				39		672
RUNDLE F		0.70	0.20				39		652
RUNDLE E & F TOTAL	2 071	0.70	0.20	1 160	276	884	39	34 122	
RUNDLE C	5 688	0.85	0.15	4 110			39		1 732
RUNDLE M	1 079	0.85	0.20	734			39		400
RUNDLE C & M TOTAL	6 767	0.85	0.15	4 844	1 012	3 832	39	148 567	
WABAMUN A	3 279	0.85	0.25	2 090	1 311	779	38	29 859	1 848
WABAMUN B	2 711	0.50	0.40	814	177	637	38	24 130	1 245
WABAMUN D	624	0.85	0.25	398	117	281	38	10 776	200
NISKU A	205	0.75	0.35	100			37		200
LEDUC A	1 229	0.75	0.35	599			37		200
NISKU A & LEDUC A TOTAL	1 434	0.75	0.35	699	352	347	37	12 936	
NISKU B	675	0.75	0.35	329			37		200
LEDUC B	954	0.85	0.35	527			37		200
NISKU B & LEDUC B TOTAL	1 629	0.80	0.35	856	229	627	37	23 462	
OTHER	1 681			1 082	341	741		28 356	
TOTAL-LIMESTONE	33 415			20 850	8 686	12 164		468 099	
LINDBERGH 057-05W4									
TOTAL-LINDBERGH	6 572			4 016	1 335	2 681		99 208	
LINK 034-17W4									
TOTAL-LINK	693			425	351	74		2 777	
LITTLE BOW 015-19W4									
UPPER MANNVILLE A	560	0.90	0.10	454	449	5	38	189	300
GLC SS 13-015-20	582	0.85	0.10	446		446	37	16 391	450
OTHER	6 876			4 202	975	3 227		120 483	
TOTAL-LITTLE BOW	8 018			5 102	1 424	3 678		137 063	
LITTLE SMOKY 067-22W5									
TOTAL-LITTLE SMOKY	557			383	1	382		14 790	
LIVOCK (SA) 085-23W4									
TOTAL-LIVOCK	2			1		1		37	
LLOYDMINSTER 050-01W4									
COLONY	610	0.60	0.05	348	252	96	35	3 376	4 600

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.90	0.309	0.55	900	16	0.982	0.58	213.1	1959	1990	
2.21	0.302	0.50	940	10	0.979	0.57	221.7	1974	1987	
3.43	0.293	0.60	920	10	0.980	0.58	222.7	1979	1991	
3.71	0.291	0.55	890	18	0.982	0.58	296.9	1980	1990	
2.10	0.293	0.80	840	15	0.983	0.57	234.4	1985	1990	
3.66	0.265	0.50	880	17	0.983	0.58	257.0	1980	1990	
1.80	0.310	0.75	880	17	0.982	0.58	285.9	1985	1988	PRODUCTION DECLINE
0.90	0.306	0.45	900	22	0.983	0.55	410.1	1980	1987	
2.67	0.252	0.45	920	8	0.979	0.58	231.1	1986	1989	
14.48	0.194	0.25	920	27	0.984	0.58	259.4	1974	1991	
18.68	0.119	0.45	930	18	0.981	0.58	343.7	1976	1990	MATERIAL BALANCE
4.60	0.250	0.85	960	17	0.980	0.57	274.2	1975	1988	
11.93	0.161	0.40	920	10	0.980	0.58	243.9	1981	1990	
13.40	0.120	0.25	2 000	17	0.959	0.57	260.1	1985	1990	
15.21	0.144	0.35	890	17	0.982	0.58	285.6	1980	1990	PRODUCTION DECLINE
								1959	1991	HOME PROGAS PANALTA ESSO CANOXY OMV PCI UNOCAL SOQUIP SIMPLOT PARAMNT
15.43	0.066	0.82	26 050	80	0.915	0.67	3 557.0	1975	1988	A&S TCPL MATERIAL BALANCE
29.70	0.060	0.80	31 300	88	0.999	0.62	3 737.0	1977	1989	HUSKY CNG
27.70	0.060	0.90	26 770	100	0.954	0.65	3 378.9	1987	1991	TCPL TOP/BASE TVD
45.00	0.050	0.90	25 310	82	0.905	0.69	3 483.2	1986	1989	TCPL TOP/BASE TVD
24.18	0.079	0.90	24 460	83	0.898	0.69	3 023.4	1975	1991	MATERIAL BALANCE TOP/BASE TVD
7.74	0.069	0.80	24 460	83	0.890	0.71	3 161.7	1975	1991	MATERIAL BALANCE TOP/BASE TVD
								1975	1991	TCPL
19.43	0.066	0.80	24 660	83	0.899	0.69	3 105.2	1976	1991	PRODUCTION DECLINE TOP/BASE TVD
5.68	0.063	0.75	24 660	83	0.899	0.69	3 247.3	1976	1991	PRODUCTION DECLINE TOP/BASE TVD
								1976	1991	TCPL
20.02	0.079	0.90	23 780	62	0.875	0.67	2 828.7	1974	1991	TOP/BASE TVD
17.80	0.073	0.90	24 900	72	0.890	0.69	3 094.5	1988	1991	TOP/BASE TVD
								1974	1991	TCPL GULF A&S
20.78	0.048	0.80	30 250	125	0.972	0.72	3 746.9	1975	1991	GULF A&S TCPL TOP/BASE TVD
20.38	0.053	0.80	31 160	116	0.904	0.81	3 755.9	1976	1991	TCPL
24.30	0.060	0.85	30 440	93	0.939	0.72	3 528.7	1986	1989	TCPL TOP/BASE TVD
8.64	0.060	0.80	28 980	96	0.902	0.78	3 492.0	1976	1978	TOP/BASE TVD
55.69	0.050	0.80	31 890	91	0.903	0.80	3 611.9	1976	1977	TOP/BASE TVD
								1976	1978	TCPL
20.15	0.075	0.80	31 710	88	0.895	0.81	3 842.8	1976	1988	TOP/BASE TVD
25.30	0.085	0.80	31 930	89	0.905	0.80	3 913.1	1976	1988	TOP/BASE TVD
								1976	1986	TCPL
4.30	0.195	0.65	11 580	41	0.805	0.67	1 215.9	1965	1988	TCPL PRODUCTION DECLINE
5.93	0.231	0.70	12 000	38	0.813	0.66	1 189.8	1980	1989	PROGAS PANALTA CANST NONCOMMERCIAL OIL
4.30	0.300	0.60	3 050	19	0.943	0.58	536.8	1943	1985	AEL HUSKY CWNGNUL MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
LLOYDMINSTER 050-01W4 (CONTINUED)									
SPARKY DD	501	0.70	0.05	333	52	281	35	9 700	2 724
OTHER	4 324			2 174	662	1 512		54 113	
TOTAL-LLOYDMINSTER	5 435			2 855	966	1 889		67 189	
LOCHEND 027-03W5									
CARDIUM A SOLN	1 232	0.65	0.20	641	195	446	41	18 241	
OTHER	78			44		44		1 840	
TOTAL-LOCHEND	1 310			685	195	490		20 081	
LOCHINVAR (SA) 041-26W4									
TOTAL-LOCHINVAR	149			97		97		3 604	
LOGAN 072-13W4									
TOTAL-LOGAN	32			20		20		739	
LOMOND 018-12W4									
TOTAL-LOMOND	107			61		61		2 331	
LONE 089-04W6									
TOTAL-LONE	96			64		64		2 399	
LONE PINE CREEK 030-28W4									
WABAMUN A	16 256	0.75	0.27	8 900	7 079	1 821	37	66 812	17 337
D-3 A SOLN	557	0.65	0.33	243[b]			35		
D-3 A ASSOC	3 074	0.50	0.33	1 030[b]	1 063[b]	210	35	7 396	1 835
OTHER	827			491	57	434		16 437	
TOTAL-LONE PINE CREEK	20 714			10 664	8 199	2 465		90 645	
LONG COULEE 016-21W4									
GLAUCONITIC F SOLN	82	0.65	0.25	40[b]			38		
GLAUCONITIC F ASSOC	1 985	0.80	0.20	1 270[b]	1 268[b]	42	38	1 612	1 543
GLAUCONITIC I	1 721	0.85	0.20	1 170	1 101	69	38	2 606	2 880
GLAUCONITIC Z	603	0.85	0.20	410	40	370	38	14 145	150
SUNBURST D	800	0.90	0.15	612	296	316	39	12 213	1 359
SUNBURST G	2 666	0.80	0.25	1 600	1 521	79	38	3 036	3 206
OTHER	5 116			3 021	666	2 355		89 123	
TOTAL-LONG COULEE	12 973			8 123	4 892	3 231		122 735	
LOOKOUT BUTTE 001-28W4									
RUNDLE A	13 818	0.55	0.25	5 700	5 530	170	40	6 871	2 858
TOTAL-LOOKOUT BUTTE	13 818			5 700	5 530	170		6 871	
LOON 085-09W5									
TOTAL-LOON	39			26		26		972	
LOSEMAN (SA) 067-02W4									
TOTAL-LOSEMAN	49			27		27		1 005	
LOST 084-01W6									
TOTAL-LOST	51			33		33		1 236	
LOUISE (SA) 064-15W5									
TOTAL-LOUISE	117			74		74		2 933	
LOUSANA 036-21W4									
TOTAL-LOUSANA	111			57		57		2 160	
LOVETT RIVER 047-19W5									
RUNDLE A	1 788	0.50	0.10	805		805	39	31 129	1 142
OTHER	794			518		518		19 764	
TOTAL-LOVETT RIVER	2 582			1 323		1 323		50 893	
LUCKY 061-18W4									
TOTAL-LUCKY	1 423			972	355	617		23 065	

10 AVERAGE PAY THICKNESS	11 POROSITY	12 GAS SATN	13 INITIAL PRESSURE	14 TEMP	15 COMPRESS	16 RAW GAS RELATIVE DENSITY	17 MEAN FORMATION DEPTH	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m			
2.01	0.285	0.75	4 110	21	0.928	0.58	611.5	1966	1984	COMPOSITE COLONY RESERVE, SLUSH OIL AMEAGLE HUSKY
						0.75		1961	1986	TCPL
10.62	0.086	0.80	24 410	83	0.878	0.76	2 429.0	1955	1989	PANCDN KANNGAZ PROGAS PANALTA MOBIL TCPL MATERIAL BALANCE
						0.78		1963	1985	TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
17.43	0.070	0.85	22 480	83	0.862	0.78	2 427.1	1963	1985	TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
						0.77		1967	1990	SOQUIP TCPL NCMI PRODUCTION DECLINE GPP
2.64	0.186	0.80	10 520	41	0.806	0.77	1 462.4	1967	1990	SOQUIP TCPL NCMI PRODUCTION DECLINE GPP
2.56	0.192	0.85	12 570	43	0.791	0.77	1 417.7	1974	1991	PANALTA TCPL
17.50	0.220	0.90	10 790	49	0.822	0.79	1 339.8	1989	1989	TCPL
3.69	0.154	0.60	13 140	43	0.773	0.75	1 427.3	1982	1989	SUMMIT SOQUIP NRTHSTR NCMI TCPL AMOCO A&S MATERIAL BALANCE NONCOMMERCIAL OIL
4.22	0.142	0.60	13 270	44	0.758	0.84	1 446.0	1960	1989	ESSO PANALTA TCPL MATERIAL BALANCE
35.16	0.063	0.80	32 850	88	0.936	0.97	3 626.1	1959	1984	TCPL MATERIAL BALANCE PREVIOUS GAS CYCLING
13.72	0.052	0.85	33 770	95	1.011	0.59	3 587.6	1958	1984	PANALTA TOP/BASE TVD

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
LUNNFORD 059-03W5									
TOTAL-LUNNFORD	379			244	5	239		9 239	
LYLE 073-18W4									
TOTAL-LYLE	114			65		65		2 403	
LYNDON (SA) 013-30W4									
TOTAL-LYNDON	106			72		72		2 772	
LYNX 062-09W6									
TOTAL-LYNX	1 223			842	368	474		18 320	
MAJEAU 056-04W5									
TOTAL-MAJEAU	2 115			1 436	514	922		36 323	
MAJORVILLE 018-19W4									
UPPER MANNVILLE F	736	0.85	0.10	563	75	488	38	18 651	300
UPPER MANNVILLE K	561	0.75	0.05	400	87	313	38	11 885	150
OTHER	2 174			1 466	379	1 087		41 084	
TOTAL-MAJORVILLE	3 471			2 429	541	1 888		71 620	
MALMO 043-22W4									
ELLERSLIE C ASSOC	490	0.75	0.10	331	70	261	39	10 156	300
D-3 B	1 813	0.85	0.15	1 310	500	810	35	28 196	981
OTHER	2 055			1 010	285	725		27 840	
TOTAL-MALMO	4 358			2 651	855	1 796		66 192	
MANIR 072-04W6									
WAB 25-072 ASSOC	793	0.80	0.20	507		507	40	20 209	400
OTHER	788			575		575		22 319	
TOTAL-MANIR	1 581			1 082		1 082		42 528	
MANITO 042-20W4									
TOTAL-MANITO	356			239	18	221		7 917	
MANNING (SA) 090-25W5									
TOTAL-MANNING	60			40		40		1 498	
MANNVILLE 051-08W4									
UPPER&MIDDLE VIKING B	1 121	0.50	0.05	533	227	306	37	11 221	12 555
UPPER MANNVILLE C	796	0.70	0.05	529	487	42	37	1 567	2 523
UPPER MANNVILLE F	2 035	0.60	0.05	1 160	575	585	38	22 335	5 522
OTHER	6 516			4 312	1 868	2 444		90 764	
TOTAL-MANNVILLE	10 468			6 534	3 157	3 377		125 887	
MANNVILLE SOUTH (SA) 049-08W4									
TOTAL-MANNVILLE SOUTH	33			21		21		778	
MANNY 076-21W4									
TOTAL-MANNY	112			59		59		2 184	
MANOLA 058-02W5									
TOTAL-MANOLA	671			425	137	288		10 993	
MANYBERRIES 005-05W4									
BOW ISLAND A	789	0.90	0.05	675	558	117	35	4 111	2 970
OTHER	2 923			1 893	713	1 180		43 044	
TOTAL-MANYBERRIES	3 712			2 568	1 271	1 297		47 155	
MANYBERRIES SOUTH (SA) 003-06W4									
TOTAL-MANYBERRIES SOUTH	88			67		67		2 468	
MARGIE 074-09W4									
TOTAL-MARGIE	72			37		37		1 372	
MARIE 065-02W4									
TOTAL-MARIE	699			397	64	333		12 396	
MARION LAKE 037-18W4									
TOTAL-MARION LAKE	155			100		100		3 742	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
10.25	0.223	0.75	12 740	41	0.806	0.64	1 390.6	1981	1987	TARRAGN BVI
14.00	0.243	0.85	11 930	44	0.828	0.63	1 357.8	1987	1989	SASKOIL NORCEN
2.90	0.220	0.55	10 210	67	0.851	0.71	1 398.7	1983	1988	TCPL ATCOR MATERIAL BALANCE CONCURRENT PRODUCTION
15.24	0.093	0.85	15 080	61	0.837	0.74	1 620.1	1959	1987	TCPL A&S
23.10	0.044	0.75	29 380	80	0.910	0.75	2 736.8	1983	1988	HUSKY BER
1.94	0.197	0.50	4 470	24	0.916	0.59	522.8	1972	1989	TCPL PANALTA CWNGNUL
2.28	0.250	0.65	4 600	28	0.918	0.57	580.5	1970	1984	TCPL MATERIAL BALANCE
3.72	0.286	0.75	4 340	21	0.909	0.58	588.2	1971	1989	TCPL
2.86	0.251	0.60	5 930	27	0.902	0.59	792.1	1947	1990	CMG MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
MARKERVILLE 036-02W5									
PEKISKO A	1 861	0.80	0.10	1 340	303	1 037	40	41 407	3 000
OTHER	1 410			991	168	823		32 846	
TOTAL-MARKERVILLE	3 271			2 331	471	1 860		74 253	
MARLBORO 055-19W5									
LEDUC A	6 123	0.70	0.30	3 000	1 571	1 429	37	53 216	679
OTHER	159			112		112		4 347	
TOTAL-MARLBORO	6 282			3 112	1 571	1 541		57 563	
MARLOWE 122-21W5									
TOTAL-MARLOWE	15			10		10		354	
MARTEN 076-04W5									
TOTAL-MARTEN	245			161		161		6 005	
MARTEN HILLS 075-25W4									
WABISKAW C	622	0.80	0.05	473	114	359	37	13 301	3 089
WABISKAW A	23 553	0.80	0.05	17 900			37		86 382
WABAMUN A	9 069	0.65	0.05	5 600			37		32 374
WBSK A & WAB A TOTAL	32 622	0.75	0.05	23 500	17 906	5 594	37	207 649	
WABAMUN C	1 104	0.75	0.05	787		787	37	29 127	8 284
OTHER	2 988			1 732	208	1 524		56 578	
TOTAL-MARTEN HILLS	37 336			26 492	18 228	8 264		306 655	
MARWAYNE 053-03W4									
TOTAL-MARWAYNE	443			296		296		10 815	
MATZIWIN 024-14W4									
MILK RIVER A	2 827	0.70	0.05	1 880			36		19 157
MEDICINE HAT A	2 106	0.70	0.03	1 430			36		16 605
MEDICINE HAT C	68	0.50	0.03	33			36		2 328
MEDICINE HAT D	208	0.50	0.03	101			36		5 922
SECOND WHITE SPECKS A	84	0.75	0.05	60			36		1 278
SE ALTA GAS SYS(MU) TOTAL	5 293	0.70	0.05	3 504	1 265	2 239	36	81 656	
OTHER	1 274			834	304	530		20 127	
TOTAL-MATZIWIN	6 567			4 338	1 569	2 769		101 783	
MAY (SA) 075-11W4									
TOTAL-MAY	17			13		13		485	
MCADAM (SA) 082-14W4									
TOTAL-MCADAM	37			22		22		811	
MCGREGOR 017-20W4									
TOTAL-MCGREGOR	1 202			754	72	682		25 634	
MCGUFFIN (SA) 066-12W4									
TOTAL-MCGUFFIN	354			195		195		7 165	
MCKINLEY 065-22W5									
TOTAL-MCKINLEY	514			346	49	297		11 825	
MCLAUGHLIN 046-01W4									
TOTAL-MCLAUGHLIN	145			90	21	69		2 303	
MCLEANS CREEK 074-21W5									
TOTAL-MCLEANS CREEK	318			213		213		7 453	
MCLEOD 054-14W5									
CARDIUM A SOLN	13	0.60	0.10	7[b]			38		
CARDIUM A ASSOC	1 175	0.75	0.10	793[b]	698[b]	102	38	3 891	5 086
GETHING D	970	0.85	0.15	701	82	619	40	25 014	1 694
GETHING O	718	0.75	0.10	485	17	468	40	18 823	1 200
GETHING C	1 823	0.75	0.10	1 230			40		1 950
GETHING H	1 193	0.60	0.10	644			40		1 868
ROCK CREEK A	2 270	0.70	0.10	1 430			40		3 214

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
10.60	0.065	0.75	18 330	76	0.821	0.74	2 274.6	1976	1991	PANCDN PROGAS KANNGAZ A&S POCO ESSO MATERIAL BALANCE
59.46	0.063	0.90	34 520	130	0.987	0.73	3 686.5	1965	1987	A&S MATERIAL BALANCE
4.07	0.287	0.60	2 960	35	0.952	0.56	794.3	1971	1975	HOME TCPL DIRECT
4.69	0.275	0.65	2 700	27	0.951	0.56	654.3	1961	1985	MATERIAL BALANCE
11.39	0.155	0.55	2 710	28	0.952	0.57	716.5	1961	1982	
								1961	1982	ULSTER PINCL HOME PANALTA HUSKY ATCOR TCPL VECTOR
4.66	0.166	0.65	2 740	35	0.954	0.57	773.0	1966	1987	DIRECT TCPL
4.06	0.154	0.55	3 140	16	0.937	0.56	411.4	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.94	0.170	0.55	4 310	17	0.916	0.56	497.1	1904	1987	PART OF MED HAT POOL NO.1
0.74	0.139	0.60	4 450	19	0.916	0.56	497.9	1973	1987	PART OF MED HAT POOL NO.3
0.89	0.139	0.60	4 450	19	0.916	0.56	524.8	1973	1987	PART OF MED HAT POOL NO.4
0.85	0.216	0.60	5 690	27	0.904	0.56	694.1	1944	1987	PART OF 2WS POOL NO.1
								1904	1986	A&S PROGAS PANALTA TCPL CNG
						0.68		1972	1988	SCEPTRE ESSO ATCOR NRTHRGE TCPL A&S CHEL CONCURRENT PRODUCTION
4.81	0.093	0.55	9 260	56	0.852	0.68	1 516.6	1972	1988	SCEPTRE ESSO ATCOR NRTHRGE TCPL A&S CHEL CONCURRENT PRODUCTION
3.92	0.134	0.65	16 450	73	0.806	0.75	2 125.0	1982	1989	ATCOR NRTHRGE CHEL CANOXY A&S
3.03	0.150	0.70	15 650	76	0.834	0.69	2 121.7	1984	1991	NRTHRGE POCO
5.79	0.146	0.65	16 710	71	0.812	0.72	2 055.3	1980	1990	
3.50	0.163	0.70	15 950	70	0.827	0.68	1 960.3	1987	1990	
4.68	0.150	0.60	16 910	70	0.836	0.68	1 982.0	1983	1991	NONCOMMERCIAL OIL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
MCLEOD 054-14W5 (CONTINUED)									
GETH C,H & ROCK CK A TOTAL	5 286	0.70	0.10	3 304	439	2 865	40	114 915	
WINT 31-054-14	988	0.90	0.40	533		533	42	22 530	200
OTHER	2 582			1 761	127	1 634		64 315	
TOTAL-MCLEOD	11 732			7 584	1 363	6 221		249 488	
MCMILLAN 074-17W4									
GROSMONT A	460	0.70	0.05	306	294	12	37	443	4 702
OTHER	306			176	115	61		2 271	
TOTAL-MCMILLAN	766			482	409	73		2 714	
MCMULLEN 077-26W4									
WABISKAW A		0.65	0.05				37		2 978
WABAMUN A		0.65	0.05				37		200
WBSK A & WAB A TOTAL	918	0.65	0.05	567	408	159	37	5 908	
OTHER	274			150	27	123		4 579	
TOTAL-MCMULLEN	1 192			717	435	282		10 487	
MEADOW 062-25W4									
TOTAL-MEADOW	163			116	5	111		4 175	
MEANDER (SA) 115-21W5									
TOTAL-MEANDER	11			7		7		267	
MEANOOK 063-22W4									
TOTAL-MEANOOK	1 533			1 038	646	392		14 747	
MEDALLION 019-27W4									
RUNDLE A	591	0.75	0.20	354	25	329	39	12 956	400
OTHER	292			200	12	188		7 333	
TOTAL-MEDALLION	883			554	37	517		20 289	
MEDICINE HAT 013-03W4									
MILK RIVER A	46 016	0.70	0.05	30 600			36		379 324
MEDICINE HAT A	79 302	0.65	0.03	50 000			36		473 775
SECOND WHITE SPECKS P	6	0.80	0.05	5			36		128
SECOND WHITE SPECKS J	413	0.80	0.05	314			36		5 180
LOWER COLORADO SAND A	351	0.75	0.05	250			36		5 560
MEDICINE HAT C	5 360	0.50	0.03	2 600			36		150 927
MEDICINE HAT D	4 948	0.50	0.03	2 400			36		130 618
SECOND WHITE SPECKS A	7 299	0.75	0.05	5 200			36		65 547
SECOND WHITE SPECKS M	11	0.80	0.05	9			36		200
SECOND WHITE SPECKS D	2 106	0.70	0.05	1 400			36		25 157
SECOND WHITE SPECKS K	5	0.75	0.05	4			36		200
SECOND WHITE SPECKS L	13	0.80	0.05	10			37		200
SE ALTA GAS SYS(MU) TOTAL	145 830	0.65	0.05	92 792	75 370	17 422	36	635 032	
SECOND WHITE SPECKS F	487	0.75	0.05	347		347	37	12 666	1 600
BOW ISLAND B	1 267	0.40	0.05	482	436	46	36	1 666	3 540
BOW ISLAND L	510	0.80	0.05	388	386	2	37	74	3 642
OTHER	6 218			4 357	1 477	2 880		103 546	
TOTAL-MEDICINE HAT	154 312			98 366	77 669	20 697		752 984	
MEDICINE LODGE 052-21W5									
CARD SD 20-052-21	498	0.75	0.10	337		337	39	13 231	128
VIKING A	1 241	0.85	0.10	950	228	722	40	28 635	2 213
WABAMUN A	484	0.80	0.20	310	238	72	38	2 731	200
WAB 16-052-21	517	0.70	0.05	344		344	38	13 038	400
WAB 33-051-21	675	0.85	0.20	459		459	38	17 410	200
OTHER	798			582		582		21 955	
TOTAL-MEDICINE LODGE	4 213			2 982	466	2 516		97 000	
MEDICINE RIVER 039-03W5									
GLAUCONITIC A ASSOC	1 592	0.85	0.15	1 150b			41		2 014
GLAUCONITIC A SOLN	3 794	0.38	0.20	1 154b			41		
GLAUCONITIC A ASSOC	75	0.85	0.15	54b			41		101
GLAUCONITIC A TOTAL	5 461	0.50	0.20	2 358b	782b	1 576	41	64 112	
GLAUCONITIC D		0.75	0.10				40		150
OSTRACOD A ASSOC		0.75	0.15				40		987

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1963	1990	NRTHSTR AMOCO POCO NRTHRGE MOBIL CANOXY A&S
27.76	0.080	0.80	26 480	80	0.767	0.90	2 652.7	1976	1977	BER
9.77	0.120	0.40	2 050	19	0.959	0.57	464.4	1971	1990	PRODUCTION DECLINE
3.46	0.310	0.75	2 740	19	0.946	0.56	547.7	1968	1991	PRODUCTION DECLINE
5.80	0.160	0.60	2 630	19	0.948	0.56	547.9	1968	1991	PRODUCTION DECLINE
								1968	1991	HOME DART TCPL
7.45	0.124	0.75	19 280	54	0.786	0.73	2 072.2	1988	1991	VECTOR PANALTA NORCEN DEEP CUT SL
5.15	0.154	0.55	3 140	16	0.937	0.56	372.6	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
3.88	0.170	0.55	4 310	17	0.916	0.56	435.9	1904	1987	PART OF MED HAT POOL NO.1
0.80	0.160	0.60	5 740	19	0.895	0.57	562.8	1978	1987	
1.42	0.150	0.60	5 790	21	0.898	0.57	591.1	1977	1985	
1.13	0.160	0.50	6 520	25	0.890	0.56	753.8	1977	1979	
0.90	0.139	0.60	4 450	19	0.916	0.56	417.3	1973	1989	PART OF MED HAT POOL NO.3
0.96	0.139	0.60	4 450	19	0.916	0.56	463.6	1973	1989	PART OF MED HAT POOL NO.4
1.44	0.216	0.60	5 690	27	0.904	0.56	570.5	1944	1987	PART OF 2WS POOL NO.1
1.10	0.150	0.60	5 330	19	0.902	0.57	562.4	1981	1983	
1.73	0.171	0.55	4 900	23	0.915	0.58	652.9	1975	1990	
0.90	0.150	0.60	5 790	19	0.894	0.57	550.2	1977	1987	PRODUCTION DECLINE
1.21	0.160	0.55	5 700	20	0.894	0.56	619.7	1977	1981	
								1904	1989	POCO CENTRA NRTHSTR LOMALTA SASKEN HOME BVI RENENER PROGAS PANALTA NCMI CWNGNUL A&S TCPL CTYMEDH DIRECT ESSO KANNGAZ
1.83	0.198	0.60	5 690	27	0.904	0.56	688.0	1976	1985	TCPL
1.75	0.282	0.60	6 520	24	0.887	0.57	796.1	1948	1983	TCPL MATERIAL BALANCE
1.49	0.214	0.70	5 840	23	0.895	0.56	657.7	1977	1990	CWNGNUL DIRECT
10.40	0.210	0.85	21 290	72	0.837	0.73	2 395.6	1988	1989	
1.87	0.134	0.80	37 710	98	1.033	0.74	2 873.6	1975	1991	PROGAS PANALTA
12.95	0.100	0.75	36 300	127	1.035	0.66	3 771.3	1977	1982	PROGAS TOP/BASE TVD
7.32	0.090	0.75	36 900	107	1.055	0.57	3 718.6	1977	1982	PROGAS TOP/BASE TVD
19.83	0.090	0.75	36 900	127	1.040	0.66	3 920.9	1979	1982	PANCDN HOME PROGAS
3.59	0.122	0.70	26 150	66	0.851	0.77	2 203.0	1963	1991	CONCURRENT PRODUCTION
						0.77		1963	1991	CONCURRENT PRODUCTION
2.50	0.135	0.85	26 150	66	0.852	0.77	2 190.7	1963	1991	
								1963	1991	PANALTA UNIGAS TCPL PROGAS ESSO DIRECT A&S CONCURRENT PRODUCTION
4.27	0.110	0.80	18 460	69	0.812	0.74	2 073.6	1961	1990	PRODUCTION DECLINE
1.86	0.134	0.85	18 510	63	0.837	0.68	2 087.5	1961	1990	PRODUCTION DECLINE CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	RAW GAS 1 INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	MARKETABLE GAS 4 INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
MEDICINE RIVER 039-03W5 (CONTINUED)									
OSTRACOD A SOLN	220	0.43	0.35	62[b]			40		
OSTRACOD A ASSOC		0.75	0.15				40		224
OSTRACOD A ASSOC		0.75	0.15				40		168
GLAUC D & OST A TOTAL	797	0.65	0.20	434[b]	429[b]	5	40	198	
OSTRACOD C SOLN	90	0.60	0.45	30[b]			42		
OSTRACOD C ASSOC	2 533	0.85	0.15	1 830[b]	1 602[b]	258	42	10 710	2 733
BASAL QUARTZ B ASSOC	61	0.70	0.10	39			38		175
BASAL QUARTZ B SOLN	1 846	0.39	0.45	396			38		
BASAL QUARTZ B ASSOC	714	0.80	0.10	514			38		616
BASAL QUARTZ B ASSOC	13	0.70	0.10	8			38		32
BASAL QUARTZ B TOTAL	2 634	0.50	0.30	957	227	730	38	28 054	
JURASSIC D SOLN	1 171	0.41	0.30	336	183	153	44	6 665	
JURASSIC D ASSOC	475	0.85	0.20	323		323	44	14 070	303
JURASSIC M	595	0.75	0.10	401	230	171	38	6 548	200
PEKISKO I SOLN	560	0.60	0.20	269[b]			42		
PEKISKO I ASSOC	120	0.75	0.20	72[b]	239[b]	102	42	4 270	244
PEKISKO N ASSOC	1 541	0.80	0.10	1 110		1 110	39	43 601	1 462
PEKISKO P	635	0.85	0.11	481	454	27	38	1 022	1 301
PEKISKO T	914	0.85	0.15	660	124	536	42	22 684	395
OTHER	13 834			7 316	1 928	5 388		213 620	
TOTAL-MEDICINE RIVER	31 360			16 577	6 198	10 379		415 554	
MEDLEY (SA) 070-02W4									
TOTAL-MEDLEY	379			224		224		8 262	
MEEKWAP 066-15W5									
D-2 A SOLN	1 446	0.51	0.45	405	231	174	41	7 104	
OTHER	51			26		26		1 062	
TOTAL-MEEKWAP	1 497			431	231	200		8 166	
MEGA 101-07W6									
TOTAL-MEGA	122			73		73		2 743	
MEIKLE (SA) 099-17W5									
TOTAL-MEIKLE	44			25		25		928	
MELLOWDALE 060-03W5									
TOTAL-MELLOWDALE	273			178	36	142		5 482	
MEYER 070-25W4									
TOTAL-MEYER	1 664			1 046	287	759		28 359	
MICHICHI 030-18W4									
BELLY RIVER F	603	0.70	0.05	401	358	43	37	1 588	2 421
UPPER MANNVILLE B	135	0.75	0.10	91			38		888
LOWER MANNVILLE E	378	0.85	0.10	289			38		911
U MANN B & L MANN E TOTAL	513	0.80	0.10	380	119	261	38	9 949	
LOWER MANNVILLE B SOLN	17	0.65	0.10	10[b]			40		
LOWER MANNVILLE B ASSOC	742	0.80	0.10	535[b]	106[b]	439	40	17 341	1 796
OTHER	2 402			1 506	448	1 058		40 716	
TOTAL-MICHICHI	4 277			2 832	1 031	1 801		69 594	
MIKWAN 036-23W4									
VIKING B	1 510	0.65	0.10	884	684	200	39	7 718	8 163
OTHER	6 118			3 935	1 269	2 666		101 552	
TOTAL-MIKWAN	7 628			4 819	1 953	2 866		109 270	
MILLIGAN (SA) 097-13W6									
TOTAL-MILLIGAN	173			112		112		4 122	
MILLS 069-11W4									
TOTAL-MILLS	362			182	146	36		1 333	
MILO 019-23W4									
TOTAL-MILO	346			234	108	126		4 501	
MINEHEAD 049-19W5									
CARDIUM D	449	0.90	0.10	364			40		400

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.68		1961	1990	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.34	0.140	0.70	18 730	63	0.837	0.68	2 068.7	1961	1991	PRODUCTION DECLINE
1.46	0.140	0.65	18 510	63	0.837	0.68	2 078.1	1961	1991	PRODUCTION DECLINE
								1961	1990	TCPL KANNGAZ CONCURRENT PRODUCTION
						0.72		1963	1989	PROGAS TCPL DIRECT ESSO PRODUCTION DECLINE CONCURRENT PRODUCTION
3.18	0.130	0.75	22 130	68	0.816	0.72	2 283.6	1963	1989	PROGAS TCPL DIRECT ESSO PRODUCTION DECLINE CONCURRENT PRODUCTION
2.18	0.139	0.70	16 130	65	0.821	0.70	2 161.2	1959	1990	
						0.70		1959	1990	
7.12	0.140	0.70	16 130	64	0.819	0.70	2 107.6	1959	1991	
2.44	0.146	0.70	16 130	65	0.821	0.71	2 142.6	1959	1986	ASSIGNED WELL 16-20-039-03W5M
								1959	1990	A&S TCPL
						0.79		1959	1991	A&S TCPL
8.16	0.142	0.75	16 130	63	0.757	0.79	2 125.3	1959	1991	A&S TCPL
13.60	0.170	0.80	15 630	63	0.824	0.69	2 161.0	1981	1989	PANCDN TCPL
						0.85		1954	1990	TCPL A&S GPP
4.03	0.089	0.75	16 690	69	0.757	0.85	2 178.0	1954	1990	TCPL A&S GPP
9.44	0.093	0.75	15 980	71	0.825	0.71	2 131.9	1962	1991	PROGAS TCPL
10.85	0.100	0.75	16 380	59	0.816	0.70	2 118.9	1963	1990	TCPL PRODUCTION DECLINE
17.07	0.100	0.80	15 030	59	0.760	0.73	2 156.4	1982	1988	
						0.75		1966	1991	A&S
4.67	0.282	0.55	3 060	24	0.945	0.56	626.8	1980	1989	PROGAS RENENER OPINAC PANALTA KANNGAZ A&S PRODUCTION DECLINE
1.62	0.171	0.50	9 710	38	0.810	0.68	1 311.7	1968	1985	
4.63	0.137	0.60	9 810	41	0.816	0.68	1 322.7	1975	1985	
								1968	1986	TCPL A&S
						0.67		1980	1989	NCMI KANNGAZ POCO CONCURRENT PRODUCTION
4.68	0.159	0.55	9 490	48	0.833	0.67	1 313.0	1980	1989	NCMI KANNGAZ POCO CONCURRENT PRODUCTION
2.18	0.131	0.55	7 110	49	0.875	0.66	1 387.1	1968	1987	TCPL CNG MATERIAL BALANCE
4.25	0.138	0.85	23 270	72	0.851	0.70	2 367.8	1968	1989	DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
MINEHEAD 049-19W5 (CONTINUED)									
CARDIUM E	371	0.90	0.20	267			41		300
CARDIUM D&E TOTAL	820	0.90	0.15	631	26	605	40	24 472	
CARDIUM C	4 250	0.70	0.20	2 380			40		3 147
CARDIUM F	109	0.80	0.15	74			41		150
CARDIUM C & F TOTAL	4 359	0.70	0.20	2 454	314	2 140	40	86 477	
SW HL 049-19	7 258	0.50	0.30	2 540		2 540	37	93 269	3 951
OTHER	624			393	4	389		15 626	
TOTAL-MINEHEAD	13 061			6 018	344	5 674		219 844	
MINNEHIK-BUCK LAKE 045-05W5									
ELLERSLIE A	21	0.80	0.10	15			40		150
JURASSIC A	670	0.90	0.15	513			40		1 815
ELRSL A & JUR A TOTAL	691	0.90	0.15	528	188	340	40	13 648	
PEKISKO A	28 105	0.85	0.10	21 500	17 523	3 977	40	160 273	27 878
BNFF 27-045-04	397	0.90	0.10	321		321	39	12 606	200
OTHER	3 104			1 821	436	1 385		55 139	
TOTAL-MINNEHIK-BUCK LAKE	32 297			24 170	18 147	6 023		241 666	
MINNOW 057-05W6									
TOTAL-MINNOW	98			67		67		2 494	
MIRAGE 079-07W6									
TOTAL-MIRAGE	337			233	10	223		8 181	
MISTAHAE 079-01W5									
TOTAL-MISTAHAE	176			108	32	76		2 827	
MISTY 033-05W4									
TOTAL-MISTY	550			363	85	278		10 430	
MITSUE 071-04W5									
WABISKAW D	627	0.60	0.05	357	220	137	37	5 101	2 327
GILWOOD A ASSOC	61	0.75	0.10	41[b]			36		327
GILWOOD A SOLN	12 669	0.52	0.25	4 941[b]			36		
GILWOOD A ASSOC	117	0.75	0.10	79[b]			36		200
GILWOOD A ASSOC	66	0.80	0.25	40[b]			39		200
GILWOOD A ASSOC	59	0.80	0.20	38[b]			41		200
GILWOOD A ASSOC	172	0.80	0.20	110[b]			38		200
GILWOOD A ASSOC	47	0.75	0.10	32[b]			33		200
GILWOOD A ASSOC	26	0.70	0.10	16[b]			35		200
GILWOOD A TOTAL	13 217	0.55	0.25	5 297[b]	3 833[b]	1 464	36	52 162	
OTHER	1 820			1 187	557	630		23 322	
TOTAL-MITSUE	15 664			6 841	4 610	2 231		80 585	
MOBERLY (SA) 058-04W6									
TOTAL-MOBERLY	478			347		347		13 383	
MONITOR 034-04W4									
UPPER MANNVILLE A	1 153	0.80	0.10	830			37		4 659
UPPER MANNVILLE C	29	0.75	0.10	20			36		150
UPPER MANNVILLE A & C TOTAL	1 182	0.80	0.10	850	161	689	37	25 273	
OTHER	562			382	80	302		10 913	
TOTAL-MONITOR	1 744			1 232	241	991		36 186	
MONTAG (SA) 085-06W6									
TOTAL-MONTAG	507			351		351		13 408	
MONTGOMERY 012-28W4									
TOTAL-MONTGOMERY	58			40		40		1 556	
MOON CREEK (SA) 059-05W6									
TOTAL-MOON CREEK	252			201		201		6 916	
MOONEY 072-07W5									
TOTAL-MOONEY	131			88		88		2 729	
MOONSHINE 058-01W4									
TOTAL-MOONSHINE	2 507			1 544	286	1 258		45 841	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.55	0.118	0.85	22 500	71	0.838	0.71	2 334.4	1987	1989	DEEP CUT SL
								1968	1990	TCPL ESSO DEEP CUT SL
5.28	0.141	0.80	23 670	73	0.858	0.69	2 409.6	1966	1990	DEEP CUT SL
4.79	0.087	0.80	22 750	81	0.839	0.77	2 354.6	1988	1990	
								1966	1990	TCPL NRTHRGE ESSO CHEL
12.00	0.063	0.90	42 920	146	1.079	0.73	4 397.2	1973	1982	PANALTA TCPL
0.80	0.100	0.85	19 463	58	0.803	0.70	2 081.4	1982	1988	
2.25	0.111	0.80	18 950	82	0.822	0.78	2 037.9	1980	1990	
								1980	1989	PROGAS PANALTA TRITON
7.82	0.086	0.75	17 090	85	0.850	0.72	2 112.5	1952	1987	NORCEN HOME PROGAS A&S CANST MATERIAL BALANCE
15.00	0.090	0.70	19 250	55	0.795	0.71	2 070.0	1981	1983	AEC
1.82	0.248	0.70	3 590	29	0.937	0.56	630.4	1977	1988	HOME ATCOR MATERIAL BALANCE
1.37	0.118	0.75	15 860	69	0.855	0.72	1 659.2	1964	1990	CONCURRENT PRODUCTION
						0.72		1964	1990	CONCURRENT PRODUCTION
4.10	0.170	0.55	14 180	51	0.817	0.72	1 663.0	1964	1983	ASSIGNED WELL 10-23-069-03W5M
1.85	0.130	0.65	17 370	60	0.702	0.92	1 665.1	1964	1983	ASSIGNED WELL 02-13-069-03W5M
2.30	0.080	0.75	17 390	52	0.707	0.84	1 676.3	1964	1983	ASSIGNED WELL 02-36-068-03W5M
4.20	0.150	0.65	17 930	60	0.730	0.89	1 677.7	1964	1983	ASSIGNED WELL 06-31-068-02W5M
1.20	0.170	0.65	17 310	51	0.856	0.70	1 680.8	1964	1984	
1.20	0.120	0.70	12 080	45	0.824	0.70	1 670.3	1964	1988	ASSIGNED WELL 10-27-069-03W5M
								1964	1990	HOME ESSO BVI A&S NCMI TCPL CONCURRENT PRODUCTION
1.53	0.309	0.70	6 830	27	0.866	0.63	800.3	1974	1985	
1.85	0.280	0.50	6 780	27	0.866	0.64	811.4	1977	1988	
								1974	1985	POCO TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE $10^6 m^3$	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES $10^6 m^3$	5 NET CUMULATIVE PRODUCTION $10^6 m^3$	6 REMAINING ESTABLISHED RESERVES $10^6 m^3$	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
MOORE 067-04W4									
TOTAL-MOORE	994			559	4	555		20 590	
MOOSE 023-06W5									
RUNDLE A	4 555	0.60	0.25	2 050	530	1 520	40	60 557	2 653
RUNDLE B	2 082	0.60	0.20	999	414	585	40	23 289	440
WAB 05-023-06	1 013	0.75	0.40	456		456	39	17 693	440
OTHER	1 091			109		109		3 534	
TOTAL-MOOSE	8 741			3 614	944	2 670		105 073	
MORGAN 051-04W4									
LLOYDMINSTER A ASSOC	7	0.75	0.05	5[b]			36		72
LLOYDMINSTER A SOLN	544	0.65	0.10	319[b]			36		
SPARKY A ASSOC	6	0.65	0.05	4[b]			37		63
SPARKY A ASSOC	8	0.75	0.05	6[b]			37		100
SPARKY A ASSOC	1	0.70	0.05	1[b]			36		16
LLOYD A & SPARKY A TOTAL	566	0.65	0.10	335[b]	45[b]	290	36	10 521	
OTHER	541			354	10	344		12 686	
TOTAL-MORGAN	1 107			689	55	634		23 207	
MORINVILLE 055-25W4									
LOWER MANNVILLE A SOLN	8	0.60	0.10	5[b]			38		
LOWER MANNVILLE A ASSOC	855	0.80	0.10	616[b]	603[b]	18	38	682	2 462
LOWER MANNVILLE E	482	0.85	0.05	390	362	28	38	1 064	1 573
OTHER	3 708			2 405	1 069	1 336		51 002	
TOTAL-MORINVILLE	5 053			3 416	2 034	1 382		52 748	
MORKILL (SA) 054-10W5									
TOTAL-MORKILL	19			10		10		377	
MORLEY 026-07W5									
TOTAL-MORLEY	257			174	174				
MORNINGSIDE 042-28W4									
TOTAL-MORNINGSIDE	1 262			831	230	601		23 342	
MORSE (SA) 064-10W5									
TOTAL-MORSE	285			192		192		7 254	
MOSSLEIGH 021-24W4									
TOTAL-MOSSLEIGH	172			117	37	80		3 043	
MOUNTAIN 047-22W5									
LUSC 09-048-22	477	0.75	0.05	340		340	37	12 675	200
TRIASSIC A	573	0.75	0.10	387	270	117	39	4 556	200
TRIASSIC C	1 027	0.75	0.10	693	581	112	39	4 361	440
TURNER VALLEY A	480	0.75	0.10	324	68	256	38	9 828	440
OTHER	1 029			730	274	456		17 243	
TOTAL-MOUNTAIN	3 586			2 474	1 193	1 281		48 663	
MULLIGAN 081-08W6									
TOTAL-MULLIGAN	1 344			837	103	734		27 613	
MURIEL LAKE 059-04W4									
MANNVILLE A	396	0.65	0.05	244			37		2 126
MANNVILLE A	190	0.70	0.05	126			37		1 794
MANNVILLE A TOTAL	586	0.65	0.05	370	303	67	37	2 477	
OTHER	187			120	3	117		4 361	
TOTAL-MURIEL LAKE	773			490	306	184		6 838	
MUSIDORA 052-10W4									
TOTAL-MUSIDORA	741			526	199	327		12 088	
MUSKIKI (SA) 044-19W5									
TOTAL-MUSKIKI	148			63		63		2 386	
MUSKWA (SA) 085-25W4									
TOTAL-MUSKWA	16			10		10		369	
MUSREAU 062-06W6									
TOTAL-MUSREAU	646			455	151	304		12 035	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
24.98	0.060	0.70	12 980	42	0.716	0.80	2 193.7	1960	1984	PROGAS TCPL
60.00	0.065	0.75	15 500	68	0.799	0.75	2 567.4	1978	1989	PROGAS TCPL TOP/BASE TVD
29.05	0.050	0.85	14 520	48	0.690	0.82	2 555.0	1977	1989	PROGAS TCPL TOP/BASE TVD
1.01	0.288	0.80	4 090	19	0.922	0.57	558.6	1962	1991	GPP
						0.57		1962	1991	GPP
1.13	0.295	0.70	3 630	17	0.929	0.56	525.8	1962	1982	
0.80	0.320	0.55	4 890	17	0.899	0.60	486.1	1962	1988	ASSIGNED WELL 14-33-051-04W4M
1.00	0.320	0.75	3 390	19	0.936	0.58	530.5	1962	1984	
								1962	1991	HUSKY GPP
						0.67		1952	1990	ESSO DEVNIC NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION
4.91	0.209	0.70	7 940	46	0.865	0.67	1 102.7	1952	1990	ESSO DEVNIC NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION
4.27	0.230	0.55	8 000	46	0.874	0.64	1 081.2	1951	1982	PRODUCTION DECLINE
6.20	0.250	0.80	21 770	81	0.909	0.61	2 682.6	1981	1991	CANOXY TOP/BASE TVD
6.30	0.080	0.80	28 270	96	0.954	0.65	3 202.8	1977	1990	PANALTA PRODUCTION DECLINE
8.40	0.080	0.75	29 220	96	0.961	0.65	3 231.2	1980	1990	PANALTA PRODUCTION DECLINE TOP/BASE TVD
17.50	0.030	0.90	29 460	99	0.975	0.63	3 342.5	1980	1984	PANALTA
1.71	0.300	0.55	2 860	16	0.942	0.57	393.6	1952	1980	MATERIAL BALANCE
1.87	0.250	0.70	3 100	17	0.938	0.56	369.1	1952	1977	
								1952	1980	TRITON DIRECT

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
MYSTERY 060-07W5									
TOTAL-MYSTERY	53			35		35		1 323	
NAMAKA 022-24W4									
TOTAL-NAMAKA	319			199		199		7 530	
NARRAWAY 064-12W6									
BELL 03-063-11	462	0.80	0.05	352		352	37	13 108	440
OTHER	73			55		55		2 097	
TOTAL-NARRAWAY	535			407		407		15 205	
NAYLOR (SA) 097-25W5									
TOTAL-NAYLOR	31			20		20		763	
NEERLANDIA 061-05W5									
ELLERSLIE D	494	0.75	0.05	352	64	288	37	10 794	1 179
OTHER	735			491	141	350		13 426	
TOTAL-NEERLANDIA	1 229			843	205	638		24 220	
NEGUS (SA) 060-26W5									
TOTAL-NEGUS	70			50		50		1 992	
NELSON 044-25W4									
TOTAL-NELSON	916			575	71	504		19 295	
NESTOW 060-24W4									
LOWER MANNVILLE H	471	0.70	0.05	314	198	116	37	4 266	1 277
OTHER	1 549			1 032	408	624		23 327	
TOTAL-NESTOW	2 020			1 346	606	740		27 593	
NETOOK 063-10W6									
TOTAL-NETOOK	822			571		571		21 713	
NEVIS 039-22W4									
EDMONTON D	744	0.50	0.05	353	232	121	37	4 449	13 471
BELLY RIVER C	1 846	0.65	0.05	1 140	479	661	37	24 450	13 832
LOWER MANNVILLE S	540	0.75	0.10	365	52	313	38	11 891	324
BLAIRMORE A	1 619	0.70	0.10	1 020			39		4 886
LOWER MANNVILLE J	20	0.75	0.10	14			39		150
BLAIRMORE A & LMANN J TOTAL	1 639	0.70	0.10	1 034	42	992	39	38 460	
DEVONIAN ASSOC		0.55	0.15				37		6 364
DEVONIAN ASSOC		0.55	0.15				35		12 534
DEVONIAN TOTAL	37 005	0.55	0.15	17 300	17 214	86	36	3 103	
OTHER	4 805			3 027	538	2 489		94 371	
TOTAL-NEVIS	46 579			23 219	18 557	4 662		176 724	
NEW NORWAY 044-22W4									
TOTAL-NEW NORWAY	912			477	106	371		14 044	
NEWBROOK 062-20W4									
TOTAL-NEWBROOK	2 472			1 532	578	954		35 944	
NEWBY 081-05W4									
MCMURRAY A	1 098	0.50	0.05	522	220	302	37	11 253	4 446
MCMURRAY I	658	0.80	0.05	500	235	265	37	9 887	1 547
OTHER	4 108			2 035	194	1 841		68 231	
TOTAL-NEWBY	5 864			3 057	649	2 408		89 371	
NEWELL 017-14W4									
MILK RIVER A	1 438	0.70	0.05	957			36		10 526
MEDICINE HAT A	116	0.70	0.03	79			36		3 783
MEDICINE HAT C	112	0.50	0.03	54			36		2 447
MEDICINE HAT D	38	0.50	0.03	18			36		1 377
SE ALTA GAS SYS (MU) TOTAL	1 704	0.70	0.05	1 108	426	682	36	24 873	
OTHER	152			102	32	70		2 579	
TOTAL-NEWELL	1 856			1 210	458	752		27 452	
NEWTON 058-03W5									
TOTAL-NEWTON	341			232		232		7 999	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.87	0.075	0.75	31 030	171	1.050	0.56	4 349.4	1977	1978	PROGAS BER
3.36	0.204	0.65	8 550	35	0.839	0.66	1 105.3	1982	1988	PANCDN AMOCO UNIGAS NCMI BVI
3.76	0.236	0.70	5 910	40	0.905	0.61	882.6	1952	1987	TCPL
6.24	0.279	0.50	630	13	0.987	0.56	315.3	1979	1990	ESSO PANALTA TCPL DEKALB PART OF EDMONTON POOL NO.1
5.79	0.253	0.45	2 020	22	0.962	0.56	480.5	1977	1990	ESSO PANALTA TCPL DEKALB PART OF BR POOL NO.1
5.01	0.202	0.80	10 350	53	0.853	0.65	1 403.5	1989	1991	PANALTA UNIGAS MATERIAL BALANCE
2.43	0.195	0.65	10 360	53	0.840	0.66	1 379.0	1952	1991	NONCOMMERCIAL OIL
1.40	0.140	0.60	10 080	45	0.813	0.69	1 420.0	1984	1990	
								1952	1991	
18.40	0.069	0.85	16 150	56	0.799	0.76	1 682.2	1952	1987	PRODUCTION DECLINE OIL POOL DEPLETED
18.17	0.071	0.85	16 170	61	0.833	0.74	1 685.6	1952	1991	PRODUCTION DECLINE OIL POOL DEPLETED
								1952	1991	ESSO DEVNIC HUSKY TCPL DEKALB OIL POOL DEPLETED
7.33	0.284	0.70	1 650	14	0.965	0.56	207.5	1975	1987	CANOXY TCPL
3.94	0.319	0.70	1 560	11	0.966	0.56	222.0	1986	1989	PARAMNT PANALTA CANST PRODUCTION DECLINE
10.88	0.154	0.55	3 140	16	0.937	0.56	354.3	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.71	0.170	0.55	4 310	17	0.916	0.56	445.2	1904	1989	PART OF MED HAT POOL NO.1
1.16	0.139	0.60	4 450	19	0.916	0.56	466.3	1973	1988	PART OF MED HAT POOL NO.3
0.70	0.139	0.60	4 450	19	0.916	0.56	487.9	1973	1987	PART OF MED HAT POOL NO.4
								1904	1988	PANALTA TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
NINA (SA) 091-19W5									
TOTAL-NINA	9			6		6		226	
NIPIN 074-21W4									
TOTAL-NIPIN	2			1		1		37	
NIPISI 079-08W5									
GILWOOD A SOLN	7 644	0.54	0.40	2 477[b]			39		
GILWOOD A ASSOC		0.60	0.40		1 541[b]	936	39	36 401	
OTHER	617			276	41	235		8 572	
TOTAL-NIPISI	8 261			2 753	1 582	1 171		44 973	
NISKU (SA) 050-25W4									
TOTAL-NISKU	171			112		112		4 345	
NITON 054-13W5									
BASAL QUARTZ A SOLN	30	0.65	0.10	18[b]			41		
BASAL QUARTZ A ASSOC	1 308	0.75	0.10	883[b]	449[b]	452	41	18 306	3 284
ROCK CREEK A ASSOC		0.80	0.10				40		2 576
BSL QTZ I & ROCK CK A TOTAL	1 945	0.80	0.10	1 400	630	770	40	30 769	
ROCK CREEK F SOLN	791	0.39	0.30	216[b]			40		
ROCK CREEK F ASSOC	10 075	0.75	0.10	6 800[b]	3 416[b]	3 600	40	144 864	15 838
OTHER	2 275			1 555	354	1 201		47 584	
TOTAL-NITON	16 424			10 872	4 849	6 023		241 523	
NIXON 072-16W4									
LOWER MANNVILLE E	1 055	0.70	0.05	702	256	446	37	16 569	19 269
GROSMONT A	3 432	0.50	0.05	1 630	1 523	107	37	3 949	33 856
OTHER	561			300	93	207		7 691	
TOTAL-NIXON	5 048			2 632	1 872	760		28 209	
NORDEGG 041-17W5									
TRIASSIC A	433	0.85	0.05	350			37		1 192
RUNDLE A	397	0.55	0.05	207			38		746
TRIASSIC A & RUNDLE A TOTAL	830	0.70	0.05	557	427	130	38	4 880	
TOTAL-NORDEGG	830			557	427	130		4 880	
NORMANDVILLE 080-22W5									
MISSISSIPPIAN A	553	0.90	0.10	448			38		743
MISSISSIPPIAN C	125	0.80	0.05	95			38		200
MISSISSIPPIAN D	310	0.85	0.10	238			38		283
MISSISSIPPIAN A,C & D TOTAL	988	0.85	0.10	781	413	368	38	13 932	
OTHER	1 507			1 020	138	882		33 241	
TOTAL-NORMANDVILLE	2 495			1 801	551	1 250		47 173	
NORRIS 053-18W4									
MIDDLE VIKING A	535	0.80	0.05	407	49	358	37	13 235	8 800
LOWER VIKING A	636	0.80	0.10	458		458	38	17 390	7 037
OTHER	3 381			2 123	786	1 337		49 914	
TOTAL-NORRIS	4 552			2 988	835	2 153		80 539	
NORTH VALLEY 022-04W5									
RUNDLE B	540	0.80	0.20	346	39	307	39	12 117	200
OTHER	1 103			669	3	666		26 021	
TOTAL-NORTH VALLEY	1 643			1 015	42	973		38 138	
NORTHVILLE 052-10W5									
JURASSIC D	1 052	0.85	0.15	760	89	671	40	26 793	2 472
OTHER	338			217	76	141		5 687	
TOTAL-NORTHVILLE	1 390			977	165	812		32 480	
NOSEHILL 055-20W5									
WINTERBURN A	454	0.75	0.05	324		324	37	12 085	256
OTHER	100			67	45	22		834	
TOTAL-NOSEHILL	554			391	45	346		12 919	
O'CHIESE (SA) 045-10W5									
TOTAL-O'CHIESE	155			99		99		4 051	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.85		1965	1988	DRY GAS BREAKTHROUGH, GPP
						0.85		1965	1988	DRY GAS BREAKTHROUGH, GPP
						0.72		1964	1990	HOME ESSO CNWE VECTOR TCPL KANNGAZ
										CONCURRENT PRODUCTION
2.53	0.137	0.70	16 060	71	0.809	0.72	1 937.1	1964	1990	HOME ESSO CNWE VECTOR TCPL KANNGAZ
										CONCURRENT PRODUCTION
5.70	0.129	0.75	16 140	76	0.842	0.69	1 847.0	1980	1991	MATERIAL BALANCE CONCURRENT PRODUCTION
								1980	1991	SHELL AMOCO TCPL MOBIL DIRECT UNIGAS
										CONCURRENT PRODUCTION
						0.74		1965	1989	HOME ESSO AMOCO UNIGAS CNWE KANNGAZ TCPL
										DIRECT VECTOR CONCURRENT PRODUCTION
4.64	0.142	0.6[illegible]	16 200	77	0.818	0.74	1 925.7	1965	1989	HOME ESSO AMOCO UNIGAS CNWE KANNGAZ TCPL
										DIRECT VECTOR CONCURRENT PRODUCTION
2.23	0.269	0.40	2 280	24	0.957	0.56	448.2	1969	1991	CWNGNUL
9.76	0.112	0.45	2 340	27	0.958	0.57	461.2	1969	1991	HOME CWNGNUL PRODUCTION DECLINE
5.84	0.056	0.85	12 620	46	0.861	0.57	1 489.5	1960	1982	
10.42	0.046	0.85	12 690	53	0.847	0.62	1 492.9	1960	1984	
								1960	1984	PROGAS TCPL
4.11	0.231	0.65	10 710	36	0.817	0.64	1 050.4	1956	1991	
4.40	0.210	0.60	10 170	38	0.828	0.64	1 062.1	1957	1991	
5.49	0.240	0.65	11 380	38	0.815	0.64	1 088.6	1956	1991	
								1956	1991	
0.76	0.253	0.60	4 950	24	0.899	0.61	677.3	1977	1990	TCPL
1.13	0.274	0.55	4 960	25	0.892	0.63	715.3	1972	1983	ATCOR TCPL
24.20	0.060	0.80	27 120	91	0.911	0.71	3 398.2	1982	1989	A&S TOP/BASE TVD
3.14	0.114	0.70	17 300	76	0.830	0.71	1 973.8	1981	1991	SCEPTRE HOME UNIGAS
13.11	0.050	0.85	54 030	121	1.226	0.58	3 788.7	1972	1990	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
OAK 083-06W6									
TOTAL-OAK	179			121		121		4 032	
OBED 054-23W5									
CARD SD 23-054-23	646	0.80	0.15	439		439	40	17 485	200
D-2 A	4 792	0.40	0.40	1 150	343	807	37	30 238	1 541
D-3 A	6 000	0.30	0.50	900	184	716	37	26 735	870
OTHER	1 205			719		719		27 188	
TOTAL-OBED	12 643			3 208	527	2 681		101 646	
OBERLIN 038-21W4									
MANNVILLE E	700	0.90	0.10	567	436	131	39	5 109	150
OTHER	357			232	73	159		6 267	
TOTAL-OBERLIN	1 057			799	509	290		11 376	
OCHRE (SA) 089-17W5									
TOTAL-OCHRE	138			98		98		3 677	
OGSTON 089-10W5									
TOTAL-OGSTON	80			46		46		1 730	
OKOTOKS 021-28W4									
RUNDLE A	422	0.85	0.15	305	88	217	40	8 632	614
WABAMUN B	18 262	0.55	0.55	4 520	4 089	431	37	15 947	13 473
OTHER	952			412		412		15 447	
TOTAL-OKOTOKS	19 636			5 237	4 177	1 060		40 026	
OLDMAN 055-21W5									
TRIASSIC A	2 209	0.80	0.10	1 590		1 590	39	61 231	2 869
OTHER	897			591		591		24 341	
TOTAL-OLDMAN	3 106			2 181		2 181		85 572	
OLSON (SA) 056-01W6									
TOTAL-OLSON	69			49		49		1 789	
OMEGA 046-01W4									
TOTAL-OMEGA	364			242	96	146		4 929	
OPABIN 044-18W5									
TOTAL-OPABIN	122			88		88		3 399	
ORCHID 088-20W4									
TOTAL-ORCHID	17			9		9		331	
ORION 007-07W4									
TOTAL-ORION	432			310	80	230		8 316	
OSBORN 089-07W6									
TOTAL-OSBORN	329			207		207		7 918	
OWLSEYE 059-10W4									
TOTAL-OWLSEYE	978			573	90	483		18 208	
OXLEY (SA) 014-28W4									
TOTAL-OXLEY	296			204		204		8 298	
OYEN 029-05W4									
VIKING C	469	0.80	0.05	356	311	45	37	1 645	200
VIKING A	732	0.60	0.05	417			37		4 323
DETRITAL C	342	0.50	0.05	162			37		757
VIKING A & DETRITAL C TOTAL	1 074	0.55	0.05	579	516	63	37	2 326	
OTHER	1 621			987	472	515		19 116	
TOTAL-OYEN	3 164			1 922	1 299	623		23 087	
PADDLE RIVER 057-08W5									
JURASSIC-DETR-RUND		0.70	0.12				40		17 225
JURASSIC-DETR-RUND		0.70	0.12				40		743
JURASSIC-DETR-RUND		0.70	0.12				40		903
JURASSIC DETRITAL&RU ASSOC		0.70	0.12				40		4 408
JURASSIC-DETR-RUND TOTAL	12 824	0.70	0.10	7 900	6 930	970	40	39 013	
OTHER	1 475			958	16	942		37 686	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
13.20	0.150	0.75	20 800	68	0.798	0.80	2 288.3	1988	1989	TCPL
22.19	0.065	0.80	38 470	135	0.995	0.77	4 008.3	1964	1991	AEC TCPL DEEP CUT SL
39.22	0.070	0.90	38 760	136	0.966	0.83	4 080.3	1985	1991	TCPL DEEP CUT SL
8.80	0.160	0.65	10 070	54	0.828	0.70	1 316.0	1967	1991	MATERIAL BALANCE
6.68	0.085	0.60	19 200	57	0.820	0.69	2 079.5	1968	1984	PANCDN TCPL
11.89	0.051	0.85	24 800	80	0.727	0.91	2 595.5	1951	1988	TCPL PANCDN PANALTA KANNGAZ CWNGNUL PRODUCTION DECLINE DEEP CUT SL
3.72	0.131	0.80	24 820	106	0.943	0.66	2 916.7	1977	1991	ATCOR PROGAS DIRECT TCPL
5.20	0.292	0.50	6 690	32	0.893	0.58	784.9	1951	1989	TCPL PRODUCTION DECLINE
2.07	0.275	0.55	6 670	34	0.895	0.57	765.2	1963	1985	PRODUCTION DECLINE
2.77	0.285	0.65	8 200	34	0.870	0.58	873.0	1963	1985	PRODUCTION DECLINE
								1963	1985	TCPL ESSO
6.25	0.145	0.35	12 230	60	0.823	0.69	1 527.7	1957	1987	PRODUCTION DECLINE
4.19	0.145	0.35	12 230	60	0.822	0.69	1 528.2	1957	1987	PRODUCTION DECLINE
2.72	0.145	0.35	12 230	60	0.822	0.69	1 458.0	1957	1987	PRODUCTION DECLINE
4.38	0.076	0.60	12 240	55	0.811	0.70	1 549.3	1957	1991	PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
								1957	1987	CWNGNUL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
PADDLE RIVER 057-08W5 (CONTINUED)									
TOTAL-PADDLE RIVER	14 299			8 858	6 946	1 912		76 699	
PAGEANT 018-21W4									
GLAUCONITIC A	1 158	0.85	0.10	886	57	829	37	30 748	300
OTHER	507			326	13	313		11 594	
TOTAL-PAGEANT	1 665			1 212	70	1 142		42 342	
PAKOWKI LAKE 004-07W4									
BOW ISLAND A	510	0.80	0.05	388	369	19	34	654	6 888
OTHER	1 239			883	368	515		18 736	
TOTAL-PAKOWKI LAKE	1 749			1 271	737	534		19 390	
PALLISER 062-10W6									
TOTAL-PALLISER	55			37		37		1 488	
PANTHER RIVER 030-10W5									
RUNDLE A	763	0.75	0.15	486	73	413	37	15 215	200
RUNDLE B	782	0.75	0.20	470	42	428	38	16 089	200
RUNDLE D	2 667	0.75	0.30	1 400	141	1 259	37	47 137	400
RUNDLE E	1 834	0.80	0.25	1 100	36	1 064	38	39 932	200
OTHER	3 395			220		220		7 922	
TOTAL-PANTHER RIVER	9 441			3 676	292	3 384		126 295	
PARADISE 047-02W4									
TOTAL-PARADISE	213			139		139		4 823	
PARFLESH 025-22W4									
TOTAL-PARFLESH	1 097			638	132	506		19 798	
PARKER 070-05W5									
TOTAL-PARKER	158			91	88	3		114	
PARKLAND 015-28W4									
TOTAL-PARKLAND	342			230	38	192		7 369	
PARKLAND NORTHEAST 015-27W4									
LOWER MANNVILLE A	685	0.85	0.10	524	140	384	39	15 141	1 017
OTHER	1 454			1 046	335	711		27 908	
TOTAL-PARKLAND NORTHEAST	2 139			1 570	475	1 095		43 049	
PASTECHO (SA) 079-06W5									
TOTAL-PASTECHO	27			17		17		644	
PAUL (SA) 072-26W4									
TOTAL-PAUL	94			63		63		2 352	
PAXON 065-21W4									
TOTAL-PAXON	109			72		72		2 684	
PEACOCK 014-27W4									
TOTAL-PEACOCK	44			29	16	13		508	
PEAK 119-05W6									
TOTAL-PEAK	33			22		22		763	
PEARL 030-16W4									
TOTAL-PEARL	180			116	18	98		3 800	
PEAVEY 056-24W4									
TOTAL-PEAVEY	501			314	218	96		3 589	
PEAVINE 075-20W5									
TOTAL-PEAVINE	130			85		85		3 308	
PECO 047-15W5									
GETHING A	4 875	0.70	0.20	2 730	1 165	1 565	41	64 337	6 513
JURASSIC B	1 317	0.75	0.15	839		839	40	33 375	1 971
NISKU A	588	0.85	0.30	350	317	33	40	1 328	128
OTHER	2 803			1 799	185	1 614		65 267	
TOTAL-PECO	9 583			5 718	1 667	4 051		164 307	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
15.75	0.218	0.80	12 840	43	0.822	0.65	1 401.0	1987	1990	NORCEN A&S
1.27	0.252	0.70	5 540	27	0.911	0.59	667.8	1955	1987	ESSO CMG PRODUCTION DECLINE
35.00	0.060	0.85	24 130	78	0.915	0.66	3 457.1	1958	1989	SHELL
48.00	0.040	0.85	30 790	104	0.969	0.69	4 556.5	1973	1984	SHELL TOP/BASE TVD
53.72	0.050	0.85	39 280	102	1.020	0.74	4 587.4	1978	1990	SHELL TOP/BASE TVD
110.47	0.050	0.85	23 300	99	0.912	0.72	4 408.3	1960	1990	SHELL
6.12	0.128	0.55	15 560	65	0.837	0.65	2 272.8	1979	1989	PROGAS
2.52	0.124	0.85	38 500	102	1.036	0.77	3 037.6	1971	1991	CONOCO TCPL ESSO DEEP CUT SL
3.77	0.112	0.75	20 700	93	0.885	0.68	3 115.6	1971	1991	TCPL DEEP CUT SL
30.00	0.050	0.90	72 120	119	1.369	0.79	3 970.2	1981	1989	AMOCO DIRECT PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
PEDIGREE 100-12W6									
BLUESKY-MONTNEY A	3 851	0.75	0.10	2 600	27	2 573	42[a]	108 092	4 600
TOTAL-PEDIGREE	3 851			2 600	27	2 573		108 092	
PEDLEY (SA) 053-25W5									
TOTAL-PEDLEY	1 441			976		976		39 787	
PEERLESS 079-22W4									
TOTAL-PEERLESS	156			96		96		3 587	
PEIGAN 008-08W4									
TOTAL-PEIGAN	139			101	22	79		2 855	
PELICAN 079-24W4									
WABISKAW A	450	0.75	0.05	321		321	37	11 954	3 507
OTHER	329			198		198		7 388	
TOTAL-PELICAN	779			519		519		19 342	
PEMBINA 048-07W5									
KEY BELLY RIVER B SOLN	1 622	0.37	0.45	330	194	136	39	5 278	
KEY BELLY RIVER A	879	0.80	0.05	668	647	21	38	804	2 022
BELLY RIVER SS	422	0.75	0.05	301	96	205	38	7 852	1 175
BELLY RIVER ZZ	528	0.75	0.10	356	325	31	38	1 166	1 846
BELLY RIVER FFF SOLN	720	0.49	0.10	318			38		
BR FFF,GGG,K2K, & S2S TOTAL	720	0.50	0.10	318	10	308	38	11 602	
KEY BELLY RIVER C SOLN	1 014	0.43	0.15	371			38		
BELLY RIVER C,O & H3H TOTAL	1 014	0.45	0.15	371	200	171	38	6 508	
BELLY RIVER A2A SOLN	57	0.65	0.35	24[b]			39		
BELLY RIVER A2A ASSOC	709	0.75	0.10	479[b]	375[b]	128	39	5 034	2 178
CARDIUM SOLN	110 882	0.34	0.48	19 604	13 608	5 996	40	242 358	
GLAUCONITIC FF ASSOC	413	0.85	0.10	316		316	40	12 526	600
LOB GLAUCONITIC A	4 692	0.78	0.06	3 440	2 904	536	40	21 172	11 395
LOB GLAUCONITIC E		0.80	0.05				40		3 280
LOB GLAUCONITIC G		0.80	0.05				40		1 994
LOB GLAUCONITIC E & G TOTAL	5 000	0.80	0.05	3 800	1 865	1 935	40	76 820	
GLAUCONITIC I	3 890	0.70	0.06	2 560			39		4 739
LOB GLAUCONITIC D	144	0.70	0.10	91			39		150
OSTRACOD C	283	0.75	0.10	191			40		890
GLC I,LOB GLC D&OST C TOTAL	4 317	0.70	0.05	2 842	1 624	1 218	39	47 843	
NISKU D SOLN	672	0.72	0.15	411[b]			43		
NISKU D ASSOC		0.80	0.15		-245[b]	656	43	27 913	
NISKU L SOLN	620	0.82	0.20	406[b]			43		
NISKU L ASSOC		0.85	0.15		-139[b]	545	43	23 190	
NISKU P SOLN	791	0.78	0.25	463[b]			43		
NISKU P ASSOC		0.85	0.25		-188[b]	651	43	27 700	
OTHER	25 963			14 631	1 507	13 124		523 508	
TOTAL-PEMBINA	159 301			48 760	22 783	25 977		1 041 274	
PENDANT D'OREILLE 004-09W4									
BOW ISLAND B	453	0.75	0.05	323	309	14	35	493	4 557
BOW ISLAND		0.85	0.05				35		17 639
BOW ISLAND F		0.85	0.05				35		8 845
BOW ISLAND G		0.85	0.05				35		970
BOW ISLAND H		0.85	0.05				35		1 926
BOW ISLAND J		0.85	0.05				35		200
BOW ISL & BI FGH&J TOTAL	5 201	0.85	0.05	4 200	3 602	598	35	20 894	
MANNVILLE A	1 217	0.90	0.05	1 040	896	144	37	5 319	2 108
MANNVILLE C	1 220	0.85	0.05	985	933	52	37	1 918	1 417
MANNVILLE H	454	0.75	0.05	324	194	130	37	4 802	751
OTHER	1 261			868	391	477		17 063	
TOTAL-PENDANT D'OREILLE	9 806			7 740	6 325	1 415		50 489	
PENHOLD 036-27W4									
LOWER MANNVILLE B	612	0.85	0.05	494	436	58	40	2 318	930
LOWER MANNVILLE E ASSOC	751	0.80	0.10	541[b]			40		2 820
LOWER MANNVILLE E SOLN	27	0.65	0.10	16[b]			40		
LOWER MANNVILLE H	18	0.75	0.10	13[b]			40		150
L MANN E & H TOTAL	796	0.80	0.10	570[b]	116[b]	454	41	18 728	
OTHER	2 188			1 402	117	1 285		50 382	
TOTAL-PENHOLD	3 596			2 466	669	1 797		71 428	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
11.39	0.159	0.45	5 820	44	0.892	0.64	980.9	1981	1990	PROGAS HOME GULF A&S
2.42	0.273	0.70	2 750	24	0.948	0.56	439.7	1967	1987	ATCOR TCPL ESSO
						0.68		1956	1988	ESSO CWNGNUL A&S
5.90	0.192	0.55	7 030	38	0.884	0.58	975.5	1956	1988	PRODUCTION DECLINE
3.30	0.184	0.60	6 580	27	0.868	0.60	926.0	1957	1987	ESSO A&S
3.26	0.190	0.65	6 510	27	0.869	0.63	883.2	1965	1987	CWNGNUL
						0.58		1970	1991	SOLN MU-BELLY RIVER FFF,GGG,K2K&S2S
								1970	1991	
						0.61		1956	1991	
								1956	1991	UNIGAS CWNGNUL
						0.68		1978	1989	A&S CHEL VECTOR ESSO CONCURRENT PRODUCTION
3.92	0.134	0.60	9 350	42	0.817	0.68	1 305.1	1978	1989	A&S CHEL VECTOR ESSO CONCURRENT PRODUCTION
						0.70		1953	1991	TCPL PROGAS NORCEN HOME DEVNIC PANALTA
										CWNGNUL KANNGAZ ATCOR A&S DEKALB POCO ESSO
3.28	0.130	0.80	19 070	56	0.816	0.66	1 816.4	1981	1990	OMV
7.40	0.131	0.55	13 680	60	0.818	0.67	1 790.0	1957	1990	NORCEN DEVNIC UNIGAS CWNGNUL HUSKY A&S
										CHEL PRODUCTION DECLINE
7.61	0.147	0.65	13 640	56	0.806	0.67	1 709.7	1960	1989	MATERIAL BALANCE
4.62	0.138	0.65	13 640	56	0.806	0.67	1 692.9	1960	1989	MATERIAL BALANCE
								1960	1989	SHELL CWNGNUL CANST AMOCO
7.13	0.135	0.55	14 860	59	0.821	0.67	1 854.2	1958	1991	PART OF GLAUC POOL
8.07	0.140	0.60	13 720	60	0.826	0.66	1 846.4	1960	1988	PART OF GLAUC POOL
1.96	0.133	0.75	15 870	64	0.823	0.68	1 887.1	1970	1991	PART OF GLAUC POOL
								1958	1991	NORCEN ESSO A&S CANOXY PART OF GLAUC POOL
						0.80		1978	1988	HOME ESSO CANOXY A&S GPP
						0.80		1978	1988	HOME ESSO CANOXY A&S GPP
						0.80		1978	1986	ESSO GPP
						0.80		1978	1986	ESSO GPP
						0.80		1979	1987	ESSO GPP
						0.80		1979	1987	ESSO GPP
1.26	0.244	0.75	5 100	24	0.912	0.58	654.3	1954	1983	CMG MATERIAL BALANCE
2.59	0.250	0.70	4 670	24	0.920	0.58	621.1	1946	1983	MATERIAL BALANCE
1.51	0.212	0.55	4 950	24	0.916	0.58	678.9	1946	1989	MATERIAL BALANCE
1.34	0.200	0.65	4 850	20	0.913	0.58	635.7	1946	1983	MATERIAL BALANCE
1.37	0.240	0.55	4 850	20	0.913	0.58	653.4	1946	1983	MATERIAL BALANCE
2.10	0.209	0.70	5 030	24	0.914	0.58	669.5	1957	1983	MATERIAL BALANCE
								1946	1983	ESSO CMG
6.32	0.210	0.60	7 930	30	0.873	0.57	837.8	1961	1971	CMG MATERIAL BALANCE
7.53	0.221	0.75	8 230	30	0.869	0.57	817.9	1965	1984	CMG MATERIAL BALANCE
5.38	0.188	0.70	7 940	30	0.873	0.57	867.6	1971	1988	CMG
10.67	0.122	0.85	16 200	71	0.804	0.75	1 900.0	1971	1990	BLUERGE KANNGAZ A&S PRODUCTION DECLINE
1.81	0.135	0.75	14 700	75	0.827	0.72	1 889.9	1985	1991	MARGINAL OIL PRODUCERS
						0.72		1985	1991	MARGINAL OIL PRODUCERS
1.20	0.120	0.65	13 210	79	0.829	0.75	1 893.4	1985	1990	
								1985	1991	UNIGAS TCPL PCI BLUERGE KANNGAZ A&S
										MARGINAL OIL PRODUCERS

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
PEORIA 076-02W6									
WAB 16-076-01	413	0.85	0.10	316		316	35	11 092	200
OTHER	906			658		658		23 296	
TOTAL-PEORIA	1 319			974		974		34 388	
PEPPERS (SA) 052-24W5									
TOTAL-PEPPERS	435			303		303		11 851	
PERRYVALE 064-23W4									
TOTAL-PERRYVALE	332			220		220		8 298	
PERT (SA) 125-06W6									
TOTAL-PERT	4			3		3		112	
PETER 072-01W5									
TOTAL-PETER	146			91		91		3 410	
PETITOT (SA) 122-12W6									
TOTAL-PETITOT	16			9		9		337	
PHILOMENA 071-09W4									
TOTAL-PHILOMENA	779			387	170	217		7 956	
PHILP (SA) 002-12W4									
TOTAL-PHILP	239			152		152		5 567	
PHOENIX 039-10W5									
TOTAL-PHOENIX	494			324	67	257		10 370	
PICA (SA) 084-05W6									
TOTAL-PICA	19			13		13		487	
PINCHER CREEK 004-29W4									
RUNDLE A	44 927	0.30	0.31	9 300	9 273	27	39	1 048	5 666
RUND 03-005-30	544	0.80	0.25	326		326	39	12 685	200
RUND 35-004-30	1 508	0.75	0.20	905		905	38	34 164	200
TOTAL-PINCHER CREEK	46 979			10 531	9 273	1 258		47 897	
PINE CREEK 057-19W5									
CARDIUM H SOLN	1 019	0.62	0.20	506			37		
CARDIUM H & I TOTAL	1 019	0.60	0.20	506	408	98	37	3 655	
BLUESKY A	4 296	0.75	0.10	2 900	408	2 492	41	101 674	4 051
L MANN 11-057-20	494	0.80	0.10	356		356	39	13 738	300
NORDEGG A	5 063	0.70	0.10	3 190			39		8 186
TRIASSIC A	2 348	0.80	0.10	1 690			38		4 981
NORDEGG A & TRIASSIC TOTAL	7 411	0.75	0.10	4 880	983	3 897	39	151 827	
ELKTON A	697	0.85	0.15	503	394	109	38	4 169	400
WABAMUN	3 122	0.90	0.42	1 630	1 339	291	38	11 043	1 619
WABAMUN B	7 068	0.90	0.39	3 880	3 425	455	38	17 245	3 803
WABAMUN C	4 232	0.90	0.32	2 590	1 871	719	38	27 250	663
D-3	22 463	0.35	0.35	5 110	5 088	22	37	819	3 744
OTHER	3 866			2 316	89	2 227		85 916	
TOTAL-PINE CREEK	54 668			24 671	14 005	10 666		417 336	
PINE NORTHWEST 058-20W5									
D-3 A	8 991	0.35	0.25	2 360	2 016	344	37	12 656	1 305
OTHER	438			303	75	228		8 563	
TOTAL-PINE NORTHWEST	9 429			2 663	2 091	572		21 219	
PINEDALE 054-16W4									
TOTAL-PINEDALE	319			210	31	179		6 664	
PINEHURST 066-10W4									
TOTAL-PINEHURST	81			53		53		1 963	
PINGEL 081-07W6									
TOTAL-PINGEL	213			152		152		5 748	
PLACID 060-23W5									
TOTAL-PLACID	384			262		262		10 330	
PLAIN 053-12W4									
UPPER MANNVILLE F	553	0.75	0.05	394	346	48	37	1 778	824

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m			
24.00	0.050	0.80	24 040	78	0.905	0.73	2 277.4	1989	1990	PROGAS
107.59	0.040	0.80	34 080	89	0.951	0.77	3 674.9	1948	1983	TCPL PRODUCTION DECLINE GAS CYCLING SCHEME
24.14	0.050	0.85	36 400	116	1.003	0.76	4 282.5	1983	1990	MOBIL TOP/BASE TVD
40.50	0.080	0.85	34 600	94	0.979	0.70	4 218.4	1989	1991	MOBIL TOP/BASE TVD
						0.71		1978	1982	SOLN MU-CARDIUM H&I
								1978	1982	TCPL AMEAGLE
7.21	0.102	0.75	21 460	94	0.865	0.74	2 554.2	1961	1991	UNIGAS AMEAGLE PROGAS KANNGAZ VECTOR ESSO
7.30	0.142	0.75	23 750	84	0.894	0.68	2 808.1	1977	1987	PROGAS
4.54	0.098	0.75	22 270	98	0.921	0.65	2 689.7	1976	1991	TOP/BASE TVD
2.90	0.110	0.80	22 630	100	0.934	0.63	2 703.1	1974	1991	TOP/BASE TVD
								1974	1991	UNIGAS MOBIL PROGAS PANALTA TCPL ESSO
12.50	0.084	0.80	23 230	80	0.902	0.66	2 600.3	1968	1982	PANALTA
3.52	0.069	0.85	29 790	99	0.831	0.84	3 070.1	1957	1989	A&S ESSO MATERIAL BALANCE
6.67	0.069	0.85	29 500	99	0.851	0.82	3 113.5	1956	1989	UNIGAS A&S ESSO MATERIAL BALANCE
5.05	0.083	0.85	31 220	115	0.918	0.77	3 459.2	1958	1989	A&S MATERIAL BALANCE
41.46	0.064	0.85	31 550	113	0.913	0.78	3 358.2	1957	1990	UNIGAS A&S ESSO PRODUCTION DECLINE
47.50	0.064	0.90	32 060	116	0.961	0.71	3 250.5	1963	1982	A&S PRODUCTION DECLINE
2.47	0.295	0.60	4 620	34	0.924	0.57	732.0	1968	1990	TCPL PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
PLAIN 053-12W4 (CONTINUED)									
UPPER MANNVILLE H	96	0.70	0.05	64			37		996
UPPER MANNVILLE K	193	0.70	0.05	128			37		794
UPPER MANNVILLE L	13	0.70	0.05	9			37		150
UPPER MANNVILLE M	9	0.70	0.05	6			37		128
SPARKY B	367	0.80	0.03	285			37		1 745
U MANN HKLM & SPKY B TOTAL	678	0.75	0.05	492	263	229	37	8 555	
UPPER MANNVILLE A	115	0.70	0.05	77			38		581
UPPER MANNVILLE B	64	0.70	0.05	43			38		128
COLONY A	194	0.65	0.05	120			38		1 424
SPARKY A	134	0.70	0.05	89			37		660
U MN AB,COL A&SPKY A TOTAL	507	0.70	0.05	329	115	214	38	8 049	
COLONY F	520	0.85	0.05	420	294	126	37	4 675	2 885
LOWER MANNVILLE D		0.65	0.05				37		256
NISKU C		0.70	0.05				36		344
L MANN D & NISKU C TOTAL	506	0.70	0.05	336	316	20	37	733	
CAMROSE A	1 011	0.75	0.05	720	471	249	37	9 255	4 411
OTHER	6 898			4 574	2 291	2 283		85 212	
TOTAL-PLAIN	10 673			7 265	4 096	3 169		118 257	
PLANTE 055-22W5									
LED 26-055-22	850	0.80	0.40	408		408	37	15 284	200
OTHER	1 093			705		705		26 633	
TOTAL-PLANTE	1 943			1 113		1 113		41 917	
PLEASANT 068-20W4									
TOTAL-PLEASANT	586			386	148	238		8 941	
PLUTO (SA) 044-15W5									
TOTAL-PLUTO	39			26		26		1 021	
POLLOCKVILLE 025-10W4									
TOTAL-POLLOCKVILLE	755			536	78	458		17 073	
PONOKA 043-26W4									
TOTAL-PONOKA	49			33		33		1 221	
PONY (SA) 080-08W4									
TOTAL-PONY	40			21		21		784	
PORTAGE 078-17W4									
MCMURRAY-GROSMONT A	1 231	0.60	0.05	702			37		14 669
MCMURRAY-GROSMONT A	3 502	0.49	0.05	1 630			37		17 420
MCMURRAY-GROSMONT A TOTAL	4 733	0.50	0.05	2 332	1 636	696	37	25 794	
OTHER	235			123		123		4 565	
TOTAL-PORTAGE	4 968			2 455	1 636	819		30 359	
POUCE COUPE 080-12W6									
PEACE RIVER A	4 816	0.75	0.02	3 540	3 370	170	38	6 423	11 891
KISKATINAW B	606	0.75	0.05	432	132	300	38	11 376	200
KISKATINAW F	828	0.85	0.05	669	413	256	38	9 615	1 357
KISKATINAW G	1 379	0.70	0.05	917	297	620	38	23 250	1 185
KISKATINAW H	795	0.85	0.05	642	128	514	38	19 527	400
KISKATINAW P	585	0.75	0.05	417		417	38	15 913	520
KISK 079-12	517	0.70	0.05	344		344	38	12 910	731
OTHER	4 239			3 057	644	2 413		91 003	
TOTAL-POUCE COUPE	13 765			10 018	4 984	5 034		190 017	
POUCE COUPE SOUTH 078-12W6									
PEACE RIVER A		0.85	0.03				38		2 876
PEACE RIVER A		0.85	0.03				38		374
PEACE RIVER A		0.85	0.03				38		1 229
PEACE RIVER A		0.85	0.03				38		693
PEACE RIVER A		0.85	0.03				38		1 244
PEACE RIVER A		0.85	0.03				38		1 134
PEACE RIVER A		0.85	0.03				38		507
PEACE RIVER A TOTAL	960	0.85	0.05	792	792	< 1	38	-	
PEACE RIVER B		0.70	0.05				38		5 647
PEACE RIVER B		0.70	0.02				38		1 587
PEACE RIVER B		0.70	0.02				38		1 265
PEACE RIVER B TOTAL	1 278	0.70	0.05	876	876	< 1	38	-	
GETHING A	526	0.90	0.03	459	459	< 1	38	-	300
CADOMIN E	985	0.80	0.05	749	43	706	37	26 334	1 525

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.26	0.251	0.55	5 170	24	0.895	0.60	647.2	1959	1978	
1.26	0.300	0.55	5 210	24	0.902	0.57	657.8	1959	1982	PRODUCTION DECLINE
1.20	0.210	0.60	5 200	23	0.901	0.57	656.6	1975	1988	
0.90	0.270	0.50	5 170	24	0.903	0.57	672.3	1975	1983	
2.53	0.268	0.60	4 900	24	0.908	0.57	674.9	1958	1974	
								1958	1983	TCPL
2.40	0.275	0.55	5 100	24	0.899	0.58	649.9	1952	1986	
5.55	0.275	0.60	5 140	24	0.901	0.57	639.3	1959	1986	
2.00	0.269	0.50	4 790	24	0.906	0.59	607.4	1952	1986	
2.60	0.275	0.55	4 900	24	0.908	0.59	665.9	1952	1976	
								1952	1982	CWNGNUL TCPL
1.83	0.294	0.65	4 830	21	0.907	0.57	604.3	1970	1978	TCPL
1.50	0.250	0.60	4 670	24	0.914	0.57	714.8	1970	1985	MATERIAL BALANCE
4.65	0.180	0.55	4 670	27	0.918	0.57	723.9	1970	1986	MATERIAL BALANCE
								1970	1985	TCPL
2.64	0.150	0.70	4 650	33	0.923	0.57	733.6	1968	1981	CWNGNUL TCPL MATERIAL BALANCE
33.30	0.053	0.90	36 760	130	0.970	0.79	3 777.4	1987	1988	ENCOR HOME BER TOP/BASE TVD
2.65	0.309	0.60	1 700	20	0.966	0.56	356.3	1972	1991	
15.45	0.143	0.25	1 700	20	0.967	0.57	368.9	1972	1991	MATERIAL BALANCE
								1972	1991	
6.52	0.184	0.70	4 290	33	0.926	0.57	709.3	1943	1989	PANALTA A&S PRODUCTION DECLINE
9.50	0.090	0.80	23 870	84	0.922	0.60	2 423.3	1977	1990	HUSKY BP MATERIAL BALANCE
4.69	0.089	0.80	21 450	92	0.915	0.63	2 339.0	1976	1990	NRTHRGE
9.52	0.091	0.75	21 490	96	0.925	0.62	2 348.8	1976	1991	PANALTA A&S NRTHRGE
13.75	0.101	0.75	20 920	77	0.891	0.63	2 325.4	1988	1991	PANALTA A&S
9.85	0.090	0.75	20 310	97	0.923	0.60	2 386.0	1988	1991	PANALTA A&S
6.12	0.080	0.80	21 550	96	0.920	0.62	2 358.5	1974	1988	NRTHRGE
4.40	0.194	0.60	5 600	41	0.914	0.56	986.3	1956	1990	MATERIAL BALANCE
1.27	0.178	0.50	5 600	41	0.915	0.57	963.9	1956	1990	MATERIAL BALANCE
0.93	0.142	0.45	5 600	41	0.915	0.57	982.9	1956	1990	MATERIAL BALANCE
1.12	0.177	0.50	5 600	41	0.915	0.57	959.1	1956	1990	MATERIAL BALANCE
1.58	0.214	0.65	5 600	41	0.915	0.57	969.0	1956	1990	MATERIAL BALANCE
1.78	0.190	0.50	5 600	41	0.915	0.57	972.4	1956	1990	MATERIAL BALANCE
2.17	0.200	0.70	5 600	41	0.915	0.57	978.6	1956	1990	MATERIAL BALANCE
								1956	1990	PANALTA SHELL ESSO
6.41	0.170	0.70	5 380	44	0.919	0.57	991.7	1953	1989	
1.60	0.159	0.70	5 380	44	0.919	0.57	1 022.1	1953	1989	
2.88	0.170	0.70	5 380	44	0.919	0.57	1 020.7	1953	1989	
								1953	1989	
6.70	0.145	0.80	13 410	64	0.869	0.61	1 517.1	1958	1986	
4.96	0.147	0.70	13 030	64	0.869	0.62	1 545.0	1979	1991	PANALTA SHELL ESSO

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
POUCE COUPE SOUTH 078-12W6 (CONTINUED)									
BALDONNEL B	591	0.80	0.10	426	406	20	38	765	2 074
BOUNDARY B SOLN	1 162	0.33	0.15	326	108	218	43	9 324	
HALFWAY C ASSOC	441	0.85	0.10	338		338	40	13 493	200
DOIG B	4 277	0.80	0.10	3 080	645	2 435	39	94 478	3 559
OTHER	3 687			2 238	416	1 822		69 670	
TOTAL-POUCE COUPE SOUTH	13 907			9 284	3 745	5 539		214 064	
PRAIRIE RIVER (SA) 070-14W5									
TOTAL-PRAIRIE RIVER	300			204		204		7 876	
PRESLEY 059-19W5									
TOTAL-PRESLEY	464			340	170	170		6 749	
PRESPATOU (SA) 088-13W6									
TOTAL-PRESPATOU	221			142		142		5 507	
PREVO 039-01W5									
PEKISKO A SOLN	11	0.65	0.10	6[b]			40		
PEKISKO A ASSOC	672	0.60	0.10	363[b]	274[b]	95	40	3 753	1 226
PEKISKO B	1 250	0.60	0.10	675	631	44	40	1 738	604
OTHER	1 748			1 132	171	961		38 932	
TOTAL-PREVO	3 681			2 176	1 076	1 100		44 423	
PRINCESS 020-11W4									
MILK RIVER A	11 684	0.70	0.05	7 770			36		93 189
MEDICINE HAT A	6 407	0.70	0.03	4 350			36		83 907
MEDICINE HAT C	736	0.50	0.03	357			36		26 646
MEDICINE HAT D	522	0.50	0.03	253			36		18 374
SECOND WHITE SPECKS A	7 761	0.75	0.05	5 530			36		66 465
SE ALTA GAS SYS(MU) TOTAL	27 110	0.70	0.05	18 260	7 934	10 326	36	376 589	
BASAL MANNVILLE A	506	0.90	0.05	432	141	291	37	10 718	425
BASAL MANNVILLE M	769	0.60	0.05	438	429	9	37	336	739
JEFFERSON B	1 550	0.70	0.20	868	719	149	35	5 248	2 503
OTHER	2 764			1 999	1 147	852		31 695	
TOTAL-PRINCESS	32 699			21 997	10 370	11 627		424 586	
PRITCHARD 061-01W4									
TOTAL-PRITCHARD	120			63	4	59		2 191	
PROGRESS 078-09W6									
HALFWAY B SOLN	707	0.65	0.10	414	138	276	40	10 960	
HALFWAY P ASSOC	667	0.90	0.10	540		540	41	21 897	574
HALFWAY A	3 921	0.85	0.10	3 000	1 084	1 916	40	76 123	4 154
HALFWAY U	512	0.80	0.10	369		369	41	14 959	400
DOIG C	1 154	0.80	0.05	877	147	730	37	26 937	1 751
BELLOY A	843	0.75	0.05	600		600	31	18 438	992
BELLOY B	766	0.75	0.05	546		546	35	19 268	1 194
OTHER	4 012			2 672	180	2 492		97 202	
TOTAL-PROGRESS	12 582			9 018	1 549	7 469		285 784	
PROVINCE 008-11W4									
TOTAL-PROVINCE	57			40		40		1 423	
PROVOST 037-07W4									
BELLY RIVER B	454	0.70	0.05	302	69	233	37	8 656	2 644
VIKING C ASSOC	50 000	0.75	0.04	36 000[b]			37		469 193
VIKING C SOLN	2 325	0.12	0.20	223[b]			37		
UPPER MANNVILLE HHH	3	0.70	0.05	2[b]			38		150
VIKING & MANN MU#1 TOTAL	52 328	0.70	0.05	36 225[b]	26 050[b]	10 175	37	379 528	
VIKING L	710	0.70	0.05	472			36		7 976
VIKING O	22	0.65	0.01	14			37		363
VIKING L & O TOTAL	732	0.70	0.05	486	133	353	36	12 853	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.45	0.118	0.70	14 820	70	0.873	0.63	1 726.1	1954	1988	PANALTA HOME
						0.79		1980	1991	PANALTA
17.31	0.090	0.80	17 500	70	0.821	0.70	1 914.9	1987	1991	
8.55	0.106	0.80	17 770	75	0.876	0.63	1 910.0	1977	1991	PANALTA HOME PROGAS AMOCO SHELL ESSO
						0.68		1959	1991	TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
7.00	0.093	0.60	16 580	70	0.831	0.68	2 016.1	1959	1991	TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
9.69	0.071	0.60	16 490	61	0.812	0.68	2 013.9	1958	1986	TCPL PRODUCTION DECLINE
7.18	0.154	0.55	3 140	16	0.937	0.56	377.3	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.77	0.170	0.55	4 310	17	0.916	0.56	465.3	1904	1982	PART OF MED HAT POOL NO.1
0.70	0.139	0.60	4 450	19	0.916	0.56	476.3	1973	1987	PART OF MED HAT POOL NO.3
0.72	0.139	0.60	4 450	19	0.916	0.56	509.8	1973	1987	PART OF MED HAT POOL NO.4
1.51	0.216	0.60	5 690	27	0.904	0.56	657.6	1944	1987	PART OF 2WS POOL NO.1
								1904	1986	HOME KANNGAZ ESSO A&S PANALTA CONTIN TCPL SCEPTRE VECTOR
6.98	0.200	0.70	10 690	31	0.821	0.62	969.3	1940	1966	TCPL
2.79	0.250	0.50	10 800	35	0.832	0.62	996.0	1958	1977	TCPL MATERIAL BALANCE
4.12	0.100	0.75	10 980	38	0.804	0.81	1 196.6	1940	1991	TCPL MATERIAL BALANCE
						0.64		1981	1986	SHELL PANALTA
4.85	0.165	0.85	16 870	68	0.823	0.68	1 652.7	1987	1991	ESSO SHELL DIRECT
6.19	0.121	0.75	17 540	75	0.853	0.65	1 859.6	1976	1991	PANALTA SASKOIL
5.85	0.150	0.85	16 840	71	0.812	0.72	1 739.3	1985	1989	HOME CANST A&S
4.05	0.106	0.85	18 940	68	0.875	0.62	1 847.5	1981	1990	HOME SHELL PROGAS CANST DIRECT A&S AMOCO
5.70	0.133	0.70	18 940	83	0.945	0.64	2 049.7	1980	1984	SCEPTRE KANNGAZ BVI MOBIL SOQUIP
3.94	0.140	0.70	19 230	83	0.924	0.59	2 066.4	1980	1985	SCEPTRE KANNGAZ BVI MOBIL SOQUIP
3.60	0.280	0.70	2 340	14	0.952	0.55	306.7	1971	1980	
1.60	0.220	0.38	5 890	29	0.890	0.60	891.5	1952	1985	MATERIAL BALANCE MU - VIKING CAK&MANN E. CONC PROD
						0.60		1952	1985	MATERIAL BALANCE MU - VIKING CAK&MANN E. CONC PROD
2.30	0.280	0.65	7 140	31	0.872	0.60	943.1	1967	1988	PRODUCTION DECLINE
								1946	1985	POCO PINCL DYNALTA AMEAGLE MORRIS PANALTA NORCEN HOME KANNGAZ SASKOIL BVI NCMI HUSKY CWNGNUL CANST TCPL CHEL CONCURRENT PRODUCTION
1.23	0.218	0.55	5 860	33	0.902	0.60	889.9	1952	1987	
0.88	0.230	0.50	5 800	30	0.894	0.61	929.4	1956	1987	
								1952	1987	AMEAGLE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
PROVOST 037-07W4 (CONTINUED)									
BASAL COLORADO A	696	0.70	0.05	463			37		4 251
MANNVILLE M	146	0.65	0.05	90			37		679
BSL COLO A & MANN M TOTAL	842	0.70	0.05	553	102	451	37	16 831	
MANNVILLE Q	698	0.75	0.05	498	324	174	37	6 405	499
MANNVILLE Z	1 109	0.85	0.10	849	730	119	38	4 548	2 479
UPPER MANNVILLE B ASSOC	412	0.75	0.05	294[b]			36		641
UPPER MANNVILLE B SOLN	376	0.65	0.15	207[b]			36		
UPPER MANNVILLE B ASSOC	14	0.65	0.05	9[b]			36		49
UPPER MANNVILLE B ASSOC	5	0.65	0.05	3[b]			36		19
UPPER MANNVILLE B TOTAL	807	0.70	0.10	513[b]	134[b]	379	36	13 564	
UPPER MANNVILLE AA	830	0.85	0.05	671	568	103	38	3 932	2 904
UPPER MANNVILLE E2E	6 415	0.75	0.10	4 330			38		12 806
LOWER MANNVILLE FF	87	0.70	0.10	55			38		528
U MANN E2E&L MANN FF TOTAL	6 502	0.75	0.10	4 385	2 654	1 731	38	65 328	
LOWER MANNVILLE EE	750	0.80	0.05	570	459	111	38	4 200	300
OTHER	21 749			14 248	2 724	11 524		419 183	
TOTAL-PROVOST	86 801			59 300	33 947	25 353		935 028	
PUSKWASKAU 074-01W6									
TOTAL-PUSKWASKAU	1 252			732		732		29 346	
PYRAMID 105-10W6									
TOTAL-PYRAMID	102			68		68		2 552	
QUEENSTOWN 019-21W4									
TOTAL-QUEENSTOWN	655			446		446		16 583	
QUIGLEY (SA) 083-14W4									
TOTAL-QUIGLEY	2			1		1		37	
QUIRK CREEK 021-04W5									
RUNDLE A	13 000	0.80	0.25	7 800	6 479	1 321	40	53 223	2 250
RUNDLE C	619	0.75	0.25	348	268	80	40	3 187	200
RUNDLE E	2 314	0.50	0.25	868	291	577	40	23 068	400
RUND 15-021-05	802	0.80	0.25	482		482	40	19 511	200
OTHER	280			173		173		6 836	
TOTAL-QUIRK CREEK	17 015			9 671	7 038	2 633		105 825	
RACOSTA 031-11W4									
TOTAL-RACOSTA	654			441	55	386		14 613	
RADWAY 059-20W4									
TOTAL-RADWAY	1 016			647	5	642		23 992	
RAINBOW 110-06W6									
BLUESKY A	6 448	0.80	0.05	4 900	2 391	2 509	37	92 733	42 038
BLUESKY C	470	0.70	0.05	313		313	37	11 559	4 622
SLAVE POINT A	434	0.85	0.10	332	105	227	38	8 551	833
KEG RIVER Q SOLN	1 127	0.65	0.10	660	23	637	40	25 639	
KEG RIVER A SOLN	2 016	0.88	0.30	1 242[b]			41		
KEG RIVER A ASSOC	1 186	0.90	0.10	960[b]	-374[b]	2 576	41	106 775	104
KEG RIVER B SOLN	3 403	0.72	0.30	1 715[b]			39		
KEG RIVER B ASSOC		0.80	0.10		304[b]	1 411	39	55 001	
KEG RIVER F SOLN	5 000	0.60	0.40	1 800[b]			43		
KEG RIVER F ASSOC	933	0.85	0.15	674[b]	1 820[b]	654	43	28 331	697
KEG RIVER O SOLN	1 625	0.80	0.25	975[b]			40		
KEG RIVER O ASSOC		0.75	0.10		17[b]	958	40	38 435	
KEG RIVER AA SOLN	2 071	0.70	0.40	870[b]			44		
KEG RIVER AA ASSOC		0.75	0.10		-290[b]	1 160	44	50 483	
KEG RIVER II SOLN	677	0.65	0.30	308[b]			41		
KEG RIVER II ASSOC		0.75	0.10		98[b]	210	41	8 660	
KEG RIVER FFF	800	0.90	0.20	576	415	161	42	6 715	64
OTHER	13 324			6 148	1 479	4 669		192 795	
TOTAL-RAINBOW	39 514			21 473	5 988	15 485		625 677	
RAINBOW SOUTH 107-09W6									
KEG RIVER E SOLN	1 446	0.56	0.40	486	294	192	44	8 413	
KEG RIVER A SOLN	1 007	0.32	0.50	161[b]			39		
KEG RIVER A ASSOC	301	0.85	0.15	218[b]	320[b]	59	39	2 328	84
OTHER	6 834			3 283	799	2 484		98 730	
TOTAL-RAINBOW SOUTH	9 588			4 148	1 413	2 735		109 471	

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS m	POROSITY frac	GAS SATN frac	INITIAL PRESSURE kPa	TEMP °C	COMPRESS frac	RAW GAS RELATIVE DENSITY frac	MEAN FORMATION DEPTH m	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
2.30	0.203	0.55	6 130	34	0.890	0.60	929.3	1963	1990	
2.59	0.190	0.75	5 670	35	0.899	0.62	934.9	1963	1988	
								1963	1990	ATCOR NCMI TCPL
3.38	0.291	0.80	6 140	26	0.888	0.59	797.0	1972	1990	HOME POCO TCPL MATERIAL BALANCE
2.23	0.295	0.80	7 790	33	0.852	0.62	1 061.9	1949	1986	PANALTA TCPL MATERIAL BALANCE
4.37	0.288	0.85	5 670	25	0.900	0.59	765.0	1952	1991	GPP
						0.59		1952	1991	GPP
1.84	0.303	0.85	5 670	24	0.898	0.59	726.0	1952	1991	
1.73	0.288	0.85	5 670	24	0.898	0.59	733.5	1952	1991	
								1952	1991	CANOXY TCPL GPP
1.94	0.224	0.65	9 120	37	0.833	0.64	1 068.0	1975	1990	CWNGNUL RENENER MATERIAL BALANCE
4.59	0.200	0.65	7 820	35	0.860	0.62	1 125.6	1974	1990	
1.59	0.193	0.65	7 680	37	0.852	0.65	1 145.2	1982	1985	
								1974	1990	PANCDN HOME PROGAS PANALTA CWNGNUL ATCOR TCPL KANNGAZ VECTOR A&S
3.60	0.146	0.60	7 810	35	0.855	0.63	1 126.2	1984	1989	PANALTA A&S PRODUCTION DECLINE
43.39	0.080	0.80	15 720	49	0.745	0.76	1 971.6	1967	1984	TCPL MATERIAL BALANCE TOP/BASE TVD
22.10	0.070	0.80	18 410	70	0.795	0.77	2 806.1	1975	1989	TCPL PRODUCTION DECLINE
59.25	0.063	0.80	18 550	73	0.787	0.80	2 799.7	1973	1988	TCPL TOP/BASE TVD
33.50	0.080	0.80	18 100	70	0.802	0.76	2 595.8	1975	1982	TCPL
5.04	0.210	0.40	2 500	22	0.950	0.59	442.4	1965	1991	TCPL ESSO HUSKY AMOCO MATERIAL BALANCE
4.43	0.207	0.40	2 700	20	0.946	0.59	355.1	1976	1991	OPINAC
7.04	0.069	0.75	14 760	77	0.838	0.74	1 691.5	1966	1989	OMV HUSKY
						0.69		1967	1989	HUSKY
						0.82		1965	1990	HUSKY DRY GAS BREAKTHROUGH, GPP
59.10	0.110	0.95	17 690	75	0.783	0.82	1 833.7	1965	1990	HUSKY DRY GAS BREAKTHROUGH, GPP
						0.80		1965	1988	HUSKY GPP
						0.80		1965	1988	HUSKY GPP
						0.87		1966	1990	HUSKY GPP
20.16	0.043	0.80	17 100	72	0.730	0.87	1 790.0	1966	1990	HUSKY GPP
						0.73		1966	1983	HUSKY GAS BREAKTHROUGH, GPP
						0.73		1966	1983	HUSKY GAS BREAKTHROUGH, GPP
						0.81		1967	1988	CONING SECONDARY GAS CAP, GPP
						0.81		1967	1988	CONING SECONDARY GAS CAP, GPP
						0.78		1967	1990	CANST GPP
						0.78		1967	1990	CANST GPP
122.19	0.046	0.80	17 690	60	0.694	0.93	1 862.1	1966	1989	HUSKY PRODUCTION DECLINE
						0.85		1966	1990	HUSKY
						0.72		1965	1991	ESSO HUSKY GPP
31.09	0.069	0.90	18 330	68	0.823	0.72	1 872.8	1965	1991	ESSO HUSKY GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
RAINIER 017-15W4									
TOTAL-RAINIER	604			397	62	335		12 145	
RAM (SA) 037-15W5									
TV 21-037-14	1 650	0.75	0.35	805		805	34	27 088	256
OTHER	311			174		174		6 746	
TOTAL-RAM	1 961			979		979		33 834	
RAMBLING 090-07W6									
TOTAL-RAMBLING	34			21		21		781	
RANFURLY 050-12W4									
TOTAL-RANFURLY	1 525			1 013	485	528		19 605	
RASPBERRY (SA) 066-17W5									
TOTAL-RASPBERRY	81			55		55		2 162	
RATZ (SA) 126-18W5									
TOTAL-RATZ	68			47		47		1 763	
REAGAN 001-19W4									
TOTAL-REAGAN	154			75	41	34		1 223	
RED CAP (SA) 046-20W5									
TOTAL-RED CAP	575			395		395		15 452	
RED COULEE 001-17W4									
TOTAL-RED COULEE	30			21	11	10		386	
RED EARTH 087-08W5									
TOTAL-RED EARTH	463			243		243		9 061	
RED ROCK 063-07W6									
TOTAL-RED ROCK	1 473			1 044	322	722		28 476	
RED WILLOW 040-17W4									
VIKING C	268	0.75	0.05	191			37		3 610
VIKING D	453	0.60	0.05	258			37		4 555
LOWER MANNVILLE I	13	0.75	0.05	10			37		150
VIK CD& L MANN I TOTAL	734	0.65	0.05	459	112	347	37	12 780	
OTHER	3 770			2 390	583	1 807		66 266	
TOTAL-RED WILLOW	4 504			2 849	695	2 154		79 046	
REDFISH 092-08W5									
TOTAL-REDFISH	27			15		15		550	
REDLAND 027-22W4									
UPPER MANNVILLE A	1 022	0.90	0.04	883	802	81	40	3 212	600
OTHER	492			341	258	83		3 169	
TOTAL-REDLAND	1 514			1 224	1 060	164		6 381	
REDWATER 057-21W4									
UPPER VIKING I	292	0.70	0.05	194			38		3 895
MIDDLE VIKING F	6	0.70	0.05	4			38		200
LOWER VIKING L	194	0.70	0.05	129			38		1 314
UVIK I,MVIK F & LVIK TOTAL	492	0.70	0.05	327	113	214	38	8 072	
UPPER VIKING A	2 526	0.80	0.04	1 940[b]			37		48 349
MIDDLE VIKING A	783	0.80	0.04	601[b]			38		11 540
LOWER VIKING A ASSOC	329	0.80	0.04	252[b]			38		2 849
LOWER VIKING A SOLN	104	0.60	0.25	47[b]			38		
UV A & MV A & LV A TOTAL	3 742	0.80	0.05	2 840[b]	765[b]	2 075	38	78 103	
D-3 SOLN	6 831	0.62	0.60	1 694[b]			47		
D-3 ASSOC		0.80	0.25		1 662[b]	32	47	1 508	
OTHER	3 983			2 567	465	2 102		77 359	
TOTAL-REDWATER	15 048			7 428	3 005	4 423		165 042	
REINE (SA) 081-22W5									
TOTAL-REINE	35			23		23		889	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
28.50	0.092	0.90	37 080	95	1.049	1.25	4 335.6	1988	1989	BER TOP/BASE TVD
1.15	0.148	0.70	5 970	31	0.898	0.59	987.6	1971	1988	
1.31	0.185	0.65	6 100	33	0.897	0.59	991.5	1953	1988	
1.24	0.160	0.50	8 180	36	0.870	0.60	1 130.9	1976	1988	
								1953	1989	PROGAS PANALTA CNG TCPL
3.34	0.190	0.70	10 670	54	0.819	0.69	1 485.4	1961	1987	PANCDN CWNGNUL PRODUCTION DECLINE
1.11	0.218	0.55	5 200	22	0.890	0.60	626.8	1976	1990	
0.50	0.170	0.65	5 200	22	0.897	0.58	625.3	1981	1988	
1.73	0.250	0.60	5 270	22	0.892	0.60	647.1	1976	1990	
								1976	1990	TCPL NONCOMMERCIAL OIL
0.81	0.240	0.50	5 240	33	0.906	0.60	624.3	1947	1988	PART OF VIK POOL NO.1
0.96	0.200	0.60	5 670	33	0.895	0.60	638.2	1947	1988	PART OF VIK POOL NO.1
0.94	0.220	0.60	5 450	21	0.882	0.60	644.0	1947	1988	PART OF VIK POOL NO.1 CONCURRENT PRODUCTION
						0.60		1947	1988	PART OF VIK POOL NO.1 CONCURRENT PRODUCTION
								1947	1988	PROGAS DYNALTA PANCDN CWNGNUL TCPL ESSO PART OF VIK POOL NO.1 CONCURRENT PRODUCTION
						1.05		1948	1988	AMOCO CWNGNUL ESSO GPP
						1.05		1948	1988	AMOCO CWNGNUL ESSO GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
REITA 059-03W4									
TOTAL-REITA	214			141	52	89		3 243	
RESDELN 083-06W4									
TOTAL-RESDELN	1 208			625	49	576		21 438	
RETLAW 012-18W4									
BASAL COLORADO B	466	0.85	0.05	376	362	14	36	510	3 580
MANNVILLE RR SOLN	277	0.65	0.40	108[b]			36		
MANNVILLE RR ASSOC	374	0.85	0.10	286[b]	142[b]	252	36	9 180	1 960
MANNVILLE Y	1 030	0.85	0.20	701	322	379	38	14 538	328
MANNVILLE K	811	0.90	0.15	621			38		1 317
MANNVILLE L	68	0.75	0.15	43			38		150
MANNVILLE K & L TOTAL	879	0.90	0.15	664	129	535	38	20 373	
MANNVILLE G2G ASSOC	599	0.85	0.10	458	19	439	36	15 984	300
MANNVILLE A3A ASSOC	978	0.90	0.10	792	659	133	38	5 091	264
OTHER	8 139			5 371	1 791	3 580		133 014	
TOTAL-RETLAW	12 742			8 756	3 424	5 332		198 690	
RIBSTONE 042-04W4									
TOTAL-RIBSTONE	1 266			845	213	632		22 167	
RICH 035-21W4									
GLAUCONITIC F	1 777	0.75	0.10	1 200	818	382	39	14 726	5 447
GLAUCONITIC G	530	0.80	0.10	382	284	98	39	3 774	1 011
OTHER	1 298			786	228	558		21 180	
TOTAL-RICH	3 605			2 368	1 330	1 038		39 680	
RICHDALE 030-12W4									
VIKING A	1 121	0.80	0.05	852			38		9 515
VIKING C	595	0.80	0.05	452			38		4 823
VIKING F	120	0.75	0.05	86			37		440
VIKING A,C & F TOTAL	1 836	0.80	0.05	1 390	748	642	38	24 203	
LOWER MANNVILLE T	403	0.80	0.05	306	267	39	39	1 510	1 873
OTHER	3 834			2 599	884	1 715		63 690	
TOTAL-RICHDALE	6 073			4 295	1 899	2 396		89 403	
RICHMOND 069-19W4									
TOTAL-RICHMOND	147			83	55	28		1 042	
RICINUS 035-08W5									
CARDIUM B SOLN	1 013	0.85	0.25	646	80	566	40[a]	22 889	
CARDIUM Q SOLN	548	0.85	0.10	419	142	277	41	11 271	
CARDIUM W SOLN	585	0.85	0.25	373	84	289	41	11 988	
CARDIUM A SOLN	2 653	0.85	0.15	1 917[b]			41[a]		
CARDIUM A ASSOC	8 316	c	c	6 950[b]	531[b]	8 336	41[a]	337 775	2 569
CARDIUM F SOLN	73	0.75	0.30	39[b]			40		
CARDIUM F ASSOC	2 222	0.80	0.10	1 600[b]	761[b]	878	40	35 515	827
CARDIUM L SOLN	238	0.85	0.50	101[b]			41		
CARDIUM L ASSOC	1 412	0.85	0.10	1 080[b]	-85[b]	1 266	41	51 336	651
CARDIUM R	960	0.80	0.05	730	231	499	39	19 681	904
CARDIUM QQQ	439	0.85	0.15	317	1	316	41	12 924	200
VIKING A	1 131	0.75	0.10	763			39		600
VIKING A	427	0.75	0.10	288			40		200
VIKING A TOTAL	1 558	0.75	0.10	1 051	577	474	39	18 714	
VIKING E	606	0.80	0.10	437	93	344	39	13 268	200
VIKING C	461	0.85	0.10	353			40		200
VIKING G	588	0.85	0.10	450			39		200
VIKING C & G TOTAL	1 049	0.85	0.10	803	20	783	39	30 897	
VIKING M	239	0.75	0.10	161			39		200
VIKING P	324	0.75	0.10	219			39		200
VIKING M & P TOTAL	563	0.75	0.10	380		380	39	14 915	
VIKING N	312	0.85	0.10	239			39		200
VIKING O	211	0.75	0.10	142			39		200
VIKING N & O TOTAL	523	0.80	0.10	381		381	39	15 030	
D-3 A	11 668	0.40	0.40	2 800	1 413	1 387	37	51 721	1 561

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.24	0.183	0.55	8 820	30	0.850	0.61	947.2	1960	1990	MORRIS HOME TCPL A&S PRODUCTION DECLINE
						0.68		1964	1985	MORRIS KANNGAZ A&S TCPL OIL POOL DEPLETED
1.28	0.166	0.65	11 800	32	0.797	0.68	1 067.7	1964	1985	MORRIS KANNGAZ A&S TCPL OIL POOL DEPLETED
4.30	0.260	0.90	11 790	35	0.780	0.75	1 073.7	1974	1980	ESSO TCPL MATERIAL BALANCE
3.15	0.205	0.70	11 350	30	0.782	0.71	1 081.0	1954	1991	
4.01	0.190	0.65	8 320	35	0.836	0.71	1 097.5	1954	1988	
								1954	1985	A&S SCEPTRE TCPL
7.50	0.248	0.80	11 580	34	0.799	0.69	1 084.9	1980	1989	PROGAS GPP
2.30	0.230	0.70	11 850	32	0.791	0.69	1 094.6	1959	1991	TCPL MORRIS PRODUCTION DECLINE CONCURRENT PRODUCTION
3.83	0.180	0.65	8 720	59	0.868	0.67	1 428.9	1953	1985	MATERIAL BALANCE
3.08	0.205	0.70	8 580	59	0.869	0.67	1 393.3	1973	1985	MATERIAL BALANCE
1.36	0.200	0.55	7 420	35	0.870	0.61	933.3	1955	1991	
1.59	0.196	0.50	7 490	35	0.873	0.60	940.5	1955	1984	
3.05	0.203	0.55	7 380	29	0.870	0.60	965.1	1970	1983	
								1955	1989	SUMMIT DEVNIC TCPL SCEPTRE
0.99	0.200	0.65	9 310	37	0.823	0.65	1 140.0	1972	1982	TCPL HOME MATERIAL BALANCE
						0.71		1969	1990	TCPL
						0.67		1971	1986	TCPL TOP/BASE TVD
						0.71		1974	1987	TCPL
						0.92		1969	1988	GULF AMOCO TCPL CNG GAS CYCLING, CONING GAS CAP
9.43	0.144	0.90	27 170	77	0.845	0.92	2 680.7	1969	1988	GULF AMOCO TCPL CNG GAS CYCLING, CONING GAS CAP
						0.68		1968	1986	HUSKY CNG TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
10.25	0.132	0.85	14 000	62	0.810	0.68	1 970.8	1968	1986	HUSKY CNG TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
						0.68		1971	1990	HUSKY CNG CONCURRENT PRODN DRY GAS BREAKTHROUGH
11.30	0.147	0.90	14 120	65	0.819	0.68	2 106.5	1971	1990	HUSKY CNG CONCURRENT PRODN DRY GAS BREAKTHROUGH
4.12	0.040	0.90	12 440	51	0.821	0.64	1 677.3	1971	1988	MATERIAL BALANCE
12.10	0.120	0.60	27 060	81	0.862	0.86	2 649.9	1969	1990	TCPL
18.63	0.085	0.65	19 530	78	0.864	0.65	2 079.5	1972	1991	
13.72	0.110	0.75	19 800	74	0.860	0.65	2 334.0	1972	1991	ASSGND WELL 16-4-33-7W5M,TOP/BASE TVD
								1972	1991	PANALTA
20.80	0.100	0.75	20 500	74	0.865	0.66	2 793.1	1978	1988	PANALTA
14.40	0.110	0.75	20 980	86	0.856	0.73	2 759.2	1982	1991	TOP/BASE TVD
19.30	0.100	0.80	20 650	85	0.861	0.72	2 856.4	1982	1991	TOP/BASE TVD
								1982	1991	
13.40	0.070	0.60	24 540	89	0.908	0.67	2 851.2	1991	1991	TOP/BASE TVD
13.70	0.100	0.65	20 450	85	0.892	0.65	2 768.5	1991	1989	TOP/BASE TVD
								1991	1991	
21.50	0.050	0.70	23 430	86	0.896	0.67	2 729.3	1990	1991	TOP/BASE TVD
15.30	0.050	0.65	24 490	89	0.908	0.67	2 845.9	1990	1991	TOP/BASE TVD
								1990	1991	
35.15	0.073	0.75	40 610	108	0.973	0.79	4 206.1	1968	1984	TCPL CNG A&S PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
RICINUS 035-08W5 (CONTINUED)									
D-3 B	2 588	0.85	0.45	1 210	345	865	37	32 213	800
OTHER	8 371			4 978	1 010	3 968		157 432	
TOTAL-RICINUS	45 385			26 212	5 203	21 009		837 569	
RICINUS WEST 036-10W5									
D-3 A	49 494	0.90	0.45	24 500	22 042	2 458	38	92 790	2 591
OTHER	454			348	278	70		2 766	
TOTAL-RICINUS WEST	49 948			24 848	22 320	2 528		95 556	
RINGS 080-05W6									
TOTAL-RINGS	168			116		116		4 523	
RIVERCOURSE 047-01W4									
TOTAL-RIVERCOURSE	567			401	106	295		10 218	
RIVIERE 055-27W4									
TOTAL-RIVIERE	509			344	49	295		11 478	
ROBIN 012-20W4									
GLAUCONITIC A	1 909	0.90	0.15	1 460	65	1 395	38	53 038	2 963
OTHER	595			378		378		14 051	
TOTAL-ROBIN	2 504			1 838	65	1 773		67 089	
ROCHE (SA) 067-07W5									
TOTAL-ROCHE	57			36		36		1 392	
ROCHESTER 062-23W4									
TOTAL-ROCHESTER	1 437			917	244	673		24 968	
ROCKYFORD 026-23W4									
TOTAL-ROCKYFORD	1 696			1 079	365	714		28 045	
ROLLA 079-06W6									
TOTAL-ROLLA	286			200		200		7 595	
ROMEO 025-04W4									
TOTAL-ROMEO	514			349		349		13 127	
RONALANE 013-12W4									
TOTAL-RONALANE	82			58		58		2 122	
ROSEBUD 027-21W4									
TOTAL-ROSEBUD	110			75		75		2 906	
ROSEVEAR 054-15W5									
BEAVERHILL LAKE A	7 095	0.90	0.17	5 300	3 400	1 900	38	72 751	3 201
BEAVERHILL LAKE B	6 095	0.85	0.17	4 300	1 635	2 665	38	102 043	2 145
OTHER	245			156		156		6 174	
TOTAL-ROSEVEAR	13 435			9 756	5 035	4 721		180 968	
ROSSBEAR (SA) 094-14W5									
TOTAL-ROSSBEAR	10			6		6		220	
ROUSSEAU (SA) 090-01W6									
TOTAL-ROUSSEAU	10			6		6		224	
ROUTE 062-08W6									
TOTAL-ROUTE	267			178	11	167		6 495	
ROWLEY 032-20W4									
BELLY RIVER A	667	0.75	0.05	475	375	100	37	3 702	905
PEKISKO A ASSOC		0.92	0.05				40		1 304
PEKISKO A SOLN	498	0.65	0.05	308[b]			40		
PEKISKO A ASSOC		0.92	0.05				40		1 068
PEKISKO A TOTAL	1 906	0.85	0.05	1 538[b]	1 248[b]	290			
OTHER	3 373			2 130	689	1 441		55 569	
TOTAL-ROWLEY	5 946			4 143	2 312	1 831		59 271	
ROXANA 078-19W5									
BELLOY A	526	0.70	0.10	331	1	330	38	12 533	2 758
OTHER	545			364		364		13 471	
TOTAL-ROXANA	1 071			695	1	694		26 004	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
37.96	0.033	0.85	39 850	118	0.954	0.81	4 233.5	1972	1991	GULF HUSKY CNG TOP/BASE TVD
124.66	0.065	0.90	39 910	118	0.949	0.83	4 465.9	1969	1986	HUSKY TCPL CNG A&S MATERIAL BALANCE
3.49	0.197	0.70	11 740	38	0.802	0.71	1 214.7	1981	1991	UNIGAS SUMMIT NRTHSTR MORGAN KANNGAZ A&S
11.39	0.089	0.85	32 810	116	0.989	0.71	3 222.7	1971	1989	TCPL MATERIAL BALANCE
17.87	0.089	0.85	32 810	116	0.989	0.71	3 224.9	1974	1989	TCPL MATERIAL BALANCE
9.34	0.308	0.60	3 100	27	0.945	0.56	677.1	1964	1991	TCPL PRODUCTION DECLINE
4.16	0.074	0.80	10 240	50	0.825	0.68	1 348.8	1960	1991	MATERIAL BALANCE CONCURRENT PRODUCTION
						0.68		1960	1991	MATERIAL BALANCE CONCURRENT PRODUCTION
2.27	0.155	0.85	10 360	50	0.827	0.67	1 332.4	1960	1988	MATERIAL BALANCE
								1960	1991	TCPL ESSO CONCURRENT PRODUCTION
1.32	0.258	0.80	6 840	39	0.891	0.60	876.0	1974	1990	PROGAS

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
ROYAL 053-16W4									
TOTAL-ROYAL	1 365			845	174	671		25 041	
ROYCE 084-07W6									
WAB 02-084-07	571	0.75	0.10	385		385	36	13 983	440
OTHER	260			187		187		6 753	
TOTAL-ROYCE	831			572		572		20 736	
RUBEN (SA) 083-03W5									
TOTAL-RUBEN	5			3		3		116	
RUMSEY 034-21W4									
TOTAL-RUMSEY	1 727			1 077	657	420		15 820	
RUNDLE 065-16W4									
TOTAL-RUNDLE	158			96	49	47		1 749	
RUSSET (SA) 120-22W5									
TOTAL-RUSSET	52			37		37		1 365	
RYAN (SA) 096-14W5									
TOTAL-RYAN	45			26		26		954	
RYCROFT 077-04W6									
GETHING D	551	0.80	0.10	397	21	376	38	14 123	150
OTHER	2 634			1 562	278	1 284		49 763	
TOTAL-RYCROFT	3 185			1 959	299	1 660		63 886	
SABBATH (SA) 106-12W6									
TOTAL-SABBATH	10			7		7		267	
SADDLE HILLS 076-08W6									
PADDY B	1 203	0.70	0.05	800	534	266	37	9 826	1 681
CADOTTE D	568	0.70	0.05	378	95	283	37	10 556	1 177
OTHER	1 565			958	148	810		30 911	
TOTAL-SADDLE HILLS	3 336			2 136	777	1 359		51 293	
SAKWATAMAU 063-14W5									
TOTAL-SAKWATAMAU	758			489	7	482		18 486	
SALESKI 086-18W4									
GROSMONT A	3 494	0.50	0.05	1 660	1 000	660	36	24 070	35 467
GROSMONT B	497	0.70	0.05	331	266	65	36	2 371	5 457
OTHER	155			77		77		2 823	
TOTAL-SALESKI	4 146			2 068	1 266	802		29 264	
SALTER 027-08W5									
RUNDLE A	3 581	0.70	0.25	1 880	215	1 665	37	62 371	1 780
TOTAL-SALTER	3 581			1 880	215	1 665		62 371	
SAMSON 044-24W4									
TOTAL-SAMSON	1 022			737	281	456		17 817	
SAND (SA) 069-08W4									
TOTAL-SAND	42			23		23		848	
SANDY 082-20W4									
TOTAL-SANDY	2			1	1				
SANGUDO 057-06W5									
TOTAL-SANGUDO	355			247	2	245		8 789	
SAPPHIRE (SA) 002-05W4									
TOTAL-SAPPHIRE	171			122		122		4 520	
SARAH 066-07W5									
TOTAL-SARAH	109			73		73		2 775	
SARCEE 023-03W5									
RUNDLE A	6 744	0.85	0.18	4 700	3 635	1 065	39	41 791	1 304
TOTAL-SARCEE	6 744			4 700	3 635	1 065		41 791	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
15.85	0.060	0.70	22 370	85	0.912	0.65	2 128.3	1974	1983	TCPL
21.40	0.190	0.75	11 890	52	0.863	0.63	1 264.0	1983	1989	A&S
6.09	0.180	0.60	7 020	52	0.901	0.62	1 215.8	1972	1988	AEL A&S TCPL MATERIAL BALANCE
4.71	0.250	0.65	6 410	46	0.906	0.60	1 105.8	1957	1990	NORCEN CWNGNUL
13.68	0.133	0.15	780	9	0.983	0.57	243.1	1977	1991	PANALTA NCMI A&S PARAMNT MATERIAL BALANCE
13.07	0.122	0.30	750	9	0.983	0.57	235.8	1980	1991	PANALTA PRODUCTION DECLINE
21.20	0.051	0.75	26 900	75	0.886	0.68	2 670.7	1972	1987	PANALTA TCPL TOP/BASE TVD
29.54	0.074	0.80	26 300	81	0.900	0.71	3 051.2	1954	1984	CWNGNUL MATERIAL BALANCE DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
SAUNDERS 040-13W5									
RUNDLE B	1 598	0.40	0.10	575	143	432	38	16 615	991
TV 19-040-13	760	0.60	0.10	410		410	39	15 871	200
TOTAL-SAUNDERS	2 358			985	143	842		32 486	
SAVANNA CREEK 014-04W5									
RUNDLE A	6 860	0.80	0.20	4 390	3 097	1 293	38	48 578	2 992
TOTAL-SAVANNA CREEK	6 860			4 390	3 097	1 293		48 578	
SAWDY 069-22W4									
TOTAL-SAWDY	119			82	32	50		1 873	
SAXON 061-24W5									
TOTAL-SAXON	200			133		133		5 104	
SCANDIA 016-16W4									
TOTAL-SCANDIA	265			207	158	49		1 838	
SCULLY (SA) 100-20W5									
TOTAL-SCULLY	84			60		60		2 131	
SEAL 082-14W5									
TOTAL-SEAL	1 029			660		660		24 421	
SEDALIA 030-05W4									
BELLY RIVER A	1 464	0.50	0.05	695	664	31	37	1 140	6 424
BELLY RIVER D	552	0.60	0.05	314	295	19	37	698	2 451
VIKING C		0.73	0.08				37		10 604
VIKING E		0.73	0.08				37		4 632
VIKING C & E TOTAL	1 562	0.75	0.10	1 050	798	252	37	9 296	
VIKING A		0.70	0.08				37		7 515
VIKING F		0.70	0.08				37		200
UPPER MANNVILLE D		0.70	0.05				37		256
LOWER MANNVILLE B		0.70	0.05				37		1 294
VIK A&F, UMN D & LMN TOTAL	643	0.70	0.05	419	402	17	37	631	
OTHER	1 322			716	402	314		11 503	
TOTAL-SEDALIA	5 543			3 194	2 561	633		23 268	
SEDGEWICK 042-12W4									
BASAL MANNVILLE A	614	0.85	0.10	470	382	88	37	3 242	1 001
OTHER	266			188	28	160		5 850	
TOTAL-SEDGEWICK	880			658	410	248		9 092	
SEIU LAKE 025-18W4									
BELLY RIVER B	567	0.90	0.05	485	5	480	37	17 578	250
MEDICINE HAT A	856	0.70	0.03	581			36		12 401
SE ALTA GAS SYS (MU) TOTAL	856	0.70	0.05	581		581	36	21 189	
UPPER MANNVILLE A	1 491	0.85	0.10	1 140	560	580	39	22 869	5 003
OTHER	1 485			974	204	770		29 606	
TOTAL-SEIU LAKE	4 399			3 180	769	2 411		91 242	
SEXSMITH 074-06W6									
TOTAL-SEXSMITH	1 298			857	114	743		28 683	
SHADOW 074-17W5									
TOTAL-SHADOW	79			59		59		2 205	
SHANE 077-02W6									
TOTAL-SHANE	766			555	190	365		14 188	
SHANNON 026-06W4									
TOTAL-SHANNON	101			67	4	63		2 343	
SHAUNICY (SA) 006-03W4									
TOTAL-SHAUNICY	11			7		7		256	
SHAW 049-22W5									
SPRAY RIVER A	139	0.75	0.10	94			37		200
RUNDLE A	2 345	0.40	0.10	844			38		2 348
SPRAY RIV A&RUNDLE A TOTAL	2 484	0.40	0.10	938	344	594	38	22 560	
TOTAL-SHAW	2 484			938	344	594		22 560	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
13.58	0.059	0.80	32 030	93	0.989	0.62	3 571.4	1976	1984	TCPL
31.54	0.060	0.80	35 580	115	1.039	0.62	4 002.0	1977	1991	TCPL
62.70	0.046	0.85	19 210	58	0.818	0.69	2 534.2	1954	1987	KANNGAZ MOBIL HUSKY MATERIAL BALANCE
3.26	0.341	0.75	1 370	7	0.969	0.56	195.4	1973	1989	CWNGNUL TCPL ESSO PRODUCTION DECLINE
3.75	0.339	0.75	1 370	10	0.970	0.56	202.7	1975	1988	CWNGNUL PRODUCTION DECLINE
1.13	0.236	0.55	6 380	32	0.889	0.59	835.8	1954	1985	MATERIAL BALANCE
0.81	0.216	0.45	6 280	32	0.895	0.58	835.8	1958	1985	MATERIAL BALANCE
								1954	1985	SCEPTRE BVI TCPL
1.64	0.226	0.30	6 570	32	0.892	0.57	749.2	1956	1989	PRODUCTION DECLINE
0.75	0.120	0.40	6 380	32	0.889	0.59	782.4	1957	1989	PRODUCTION DECLINE
2.44	0.220	0.50	7 330	31	0.872	0.59	801.6	1976	1989	PRODUCTION DECLINE
2.20	0.280	0.35	7 950	32	0.870	0.58	829.2	1968	1989	PRODUCTION DECLINE
								1956	1989	PANALTA TCPL
3.62	0.301	0.80	6 740	35	0.884	0.63	897.7	1954	1990	TCPL HUSKY
22.00	0.260	0.55	6 620	23	0.883	0.57	572.5	1988	1990	TCPL
1.60	0.170	0.55	4 310	17	0.916	0.56	783.7	1904	1987	PART OF MED HAT POOL NO.1
								1904	1983	PANCDN TCPL
2.21	0.190	0.65	9 720	38	0.814	0.65	1 346.1	1960	1986	TCPL
2.40	0.090	0.90	32 680	99	1.008	0.62	3 920.5	1973	1986	PRODUCTION DECLINE TOP/BASE TVD
10.58	0.050	0.85	33 270	137	1.039	0.61	3 973.3	1973	1984	TOP/BASE TVD
								1973	1986	TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
SHEKILIE 117-09W6									
SUL PT 08-119-07	419	0.85	0.15	303		303	36	10 884	64
KR 11-118-08	944	0.80	0.25	566		566	43	24 202	64
OTHER	4 350			2 362	215	2 147		85 659	
TOTAL-SHEKILIE	5 713			3 231	215	3 016		120 745	
SHETLAND 106-10W6									
TOTAL-SHETLAND	27			18		18		652	
SHOULDICE 020-23W4									
MEDICINE HAT A	943	0.70	0.03	640			36		14 671
SE ALTA GAS SYS (MU) TOTAL	943	0.70	0.05	640		640	36	23 341	
GLAUCONITIC J SOLN	20	0.65	0.30	9[b]			40		
GLAUCONITIC J ASSOC	506	0.90	0.10	410[b]	254[b]	165	40	6 518	252
OTHER	1 951			1 222	357	865		34 059	
TOTAL-SHOULDICE	3 420			2 281	611	1 670		63 918	
SIBBALD 027-02W4									
VIKING A	1 039	0.80	0.05	789	691	98	37	3 596	2 989
OTHER	1 972			1 335	349	986		36 220	
TOTAL-SIBBALD	3 011			2 124	1 040	1 084		39 816	
SILER 057-06W4									
TOTAL-SILER	186			120	17	103		3 774	
SILVER 017-28W4									
TOTAL-SILVER	236			161		161		6 218	
SIMONETTE 063-26W5									
DUNVEGAN F ASSOC	2 603	0.70	0.10	1 640	209	1 431	41	59 057	3 518
GETHING A	1 094	0.75	0.10	739	225	514	40	20 606	1 401
WABAMUN A	600	0.85	0.35	332	266	66	39	2 561	128
D-3 SOLN	9 706	0.34	0.50	1 650[b]			41		
D-3 ASSOC		0.80	0.25		1 632[b]	18	41	742	
OTHER	2 293			1 421	240	1 181		47 774	
TOTAL-SIMONETTE	16 296			5 782	2 572	3 210		130 740	
SIMONETTE NORTH (SA) 064-25W5									
TOTAL-SIMONETTE NORTH	35			23		23		889	
SINCLAIR 074-12W6									
PADDY A	5 062	0.90	0.10	4 100	3 740	360	41	14 630	3 437
PADDY B	1 243	0.80	0.10	895	826	69	41	2 795	1 743
PADDY D	494	0.85	0.10	378	108	270	40	10 913	1 725
FALHER A	2 852	0.85	0.15	2 060	1 442	618	40	24 899	11 200
GETHING D	561	0.90	0.05	480	192	288	40	11 488	150
CADOMIN A	4 236	0.70	0.15	2 520	44	2 476	38	93 717	13 114
DOIG A	10 370	0.75	0.10	7 000	2 635	4 365	38	164 822	4 715
OTHER	6 985			4 630	1 027	3 603		141 334	
TOTAL-SINCLAIR	31 803			22 063	10 014	12 049		464 598	
SIPHON (SA) 086-10W6									
TOTAL-SIPHON	26			19		19		713	
SKARO 057-19W4									
TOTAL-SKARO	28			19		19		727	
SLAVE 084-14W5									
TOTAL-SLAVE	874			543	32	511		17 848	
SMITH 071-25W4									
WABISKAW A	481	0.80	0.05	366		366	37	13 612	1 682
OTHER	1 163			753		753		28 222	
TOTAL-SMITH	1 644			1 119		1 119		41 834	
SMITH COULEE 004-11W4									
BOW ISLAND A	941	0.85	0.05	760	704	56	35	1 939	17 862
BOW ISLAND B	409	0.85	0.05	331	331	< 1	35	-	4 973

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
60.13	0.098	0.85	13 710	66	0.879	0.67	1 639.5	1969	1969	
85.00	0.100	0.80	19 860	71	0.757	0.84	1 732.5	1983	1984	HOME UNIGAS
1.49	0.170	0.55	4 310	17	0.916	0.56	838.7	1904	1988	PART OF MED HAT POOL NO.1
								1904	1988	SOQUIP PANALTA PROGAS
						0.67		1981	1989	DIRECT CHEL NORCEN CONCURRENT PRODUCTION
7.48	0.222	0.80	13 330	45	0.788	0.67	1 648.2	1981	1989	DIRECT CHEL NORCEN CONCURRENT PRODUCTION
2.49	0.228	0.50	6 880	31	0.886	0.58	755.1	1951	1973	A&S TCPL MATERIAL BALANCE
5.62	0.125	0.70	13 860	59	0.789	0.70	1 829.7	1959	1990	PROGAS OIL POOL DEPLETED
4.71	0.130	0.70	19 530	77	0.871	0.63	2 525.4	1970	1988	SCEPTRE BVI DIRECT A&S AMOCO
46.94	0.080	0.85	34 160	104	0.903	1.13	3 364.9	1959	1989	PRODUCTION DECLINE
						0.87		1958	1988	SECONDARY GAS CAP BEING PRODUCED, GPP
						0.87		1958	1988	SECONDARY GAS CAP BEING PRODUCED, GPP
6.59	0.150	0.80	12 700	60	0.816	0.68	1 666.2	1978	1990	HUSKY TCPL MATERIAL BALANCE DEEP CUT SL
7.13	0.115	0.75	11 310	60	0.833	0.66	1 615.3	1978	1991	TCPL
3.43	0.121	0.60	10 910	55	0.823	0.67	1 452.8	1978	1990	PANCDN PROGAS PANALTA ESSO
3.14	0.079	0.60	14 150	65	0.827	0.66	1 823.4	1977	1986	PANALTA AMOCO PROGAS HUSKY TCPL MATERIAL BALANCE DEEP CUT SL
6.57	0.160	0.75	20 590	71	0.848	0.67	2 109.3	1978	1989	PROGAS PANALTA PRODUCTION DECLINE GAS STORAGE
5.45	0.053	0.70	18 180	87	0.899	0.62	2 358.0	1977	1990	AMOCO PANALTA TCPL PART OF CDM POOL NO.1 DEEP CUT SL
13.29	0.090	0.85	26 150	101	0.954	0.59	2 512.9	1977	1991	PANCDN PROGAS PANALTA HUSKY TCPL ESSO MATERIAL BALANCE
4.55	0.245	0.80	3 210	29	0.943	0.58	578.6	1989	1991	ULSTER RIFE PROGAS NONCOMMERCIAL OIL
0.97	0.189	0.60	4 340	19	0.921	0.59	618.8	1947	1984	SCEPTRE ESSO CMG MATERIAL BALANCE
0.90	0.266	0.60	4 360	24	0.925	0.58	648.7	1947	1985	CMG MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	RAW GAS 1 INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	MARKETABLE GAS 4 INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
SMITH COULEE 004-11W4 (CONTINUED)									
OTHER	149			97	24	73		2 491	
TOTAL-SMITH COULEE	1 499			1 188	1 059	129		4 430	
SMOKY (SA) 059-03W6									
TOTAL-SMOKY	156			112		112		4 384	
SMOKY HEIGHTS (SA) 074-02W6									
TOTAL-SMOKY HEIGHTS	404			315		315		11 741	
SNEDDON 080-10W6									
TOTAL-SNEDDON	228			150		150		5 681	
SNIPE LAKE 071-18W5									
TOTAL-SNIPE LAKE	1 835			294	283	11		431	
SNOWFALL 099-08W6									
TOTAL-SNOWFALL	324			232		232		9 261	
SOUNDING 030-09W4									
TOTAL-SOUNDING	1 127			741	401	340		12 833	
SOUSA 112-05W6									
BLUESKY A	751	0.50	0.05	357	289	68	38	2 597	13 193
OTHER	431			259	20	239		8 998	
TOTAL-SOUSA	1 182			616	309	307		11 595	
SPENCER 066-08W4									
TOTAL-SPENCER	45			26		26		953	
SPIERS 034-15W4									
TOTAL-SPIERS	928			598	297	301		11 271	
SPIRIT RIVER 078-07W6									
TOTAL-SPIRIT RIVER	2 069			1 171	123	1 048		40 524	
SPRUCE GROVE 052-27W4									
TOTAL-SPRUCE GROVE	123			85		85		3 248	
SPUR 072-02W5									
WABISKAW A	506	0.75	0.05	361	319	42	37	1 555	2 728
OTHER	805			524	116	408		15 139	
TOTAL-SPUR	1 311			885	435	450		16 694	
SPUTINA (SA) 096-23W4									
TOTAL-SPUTINA	94			63		63		2 265	
ST ALBERT-BIG LAKE 053-26W4									
OSTRACOD A	3 393	0.85	0.05	2 740	2 665	75	39	2 928	3 074
BASAL QUARTZ B	756	0.85	0.15	547		547	39	21 333	429
OTHER	785			444	23	421		16 093	
TOTAL-ST ALBERT-BIG LAKE	4 934			3 731	2 688	1 043		40 354	
ST ANNE 054-04W5									
TOTAL-ST ANNE	724			456	144	312		12 301	
ST PAUL 058-09W4									
UPPER MANNVILLE A	1 104	0.80	0.05	839	376	463	38	17 390	1 500
OTHER	1 367			788	341	447		16 632	
TOTAL-ST PAUL	2 471			1 627	717	910		34 022	
STANDARD 026-22W4									
VIKING A	652	0.90	0.10	528	104	424	39	16 422	1 703
OTHER	12			8		8		304	
TOTAL-STANDARD	664			536	104	432		16 726	
STANDISH (SA) 068-07W4									
TOTAL-STANDISH	7			4		4		149	
STANMORE 029-11W4									
VIKING A		0.70	0.05				38		12 191

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.43	0.210	0.40	2 650	15	0.939	0.60	220.2	1974	1991	PANALTA
2.79	0.263	0.75	3 340	27	0.940	0.57	573.1	1979	1990	AMEAGLE SCEPTRE ATCOR SASKOIL NORCEN A&S
2.80	0.192	0.75	10 090	35	0.760	0.78	1 128.9	1952	1991	ESSO NORCEN PRODUCTION DECLINE
10.06	0.200	0.85	9 410	49	0.807	0.78	1 143.8	1952	1991	ESSO
3.59	0.291	0.75	3 280	16	0.931	0.57	479.4	1947	1990	NCMI DEVNIC OPINAC PANALTA ESSO CENTRA TCPL MATERIAL BALANCE
2.56	0.200	0.60	8 890	30	0.822	0.63	1 278.9	1956	1973	TCPL
2.14	0.228	0.55	7 310	33	0.873	0.60	864.6	1961	1991	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
STANMORE 029-11W4 (CONTINUED)									
VIKING B		0.70	0.05				38		2 383
VIKING A & B TOTAL	1 954	0.70	0.05	1 300	1 155	145	38	5 449	
UPPER MANNVILLE Z	941	0.85	0.05	760	689	71	39	2 768	2 268
OTHER	4 099			2 875	1 481	1 394		52 651	
TOTAL-STANMORE	6 994			4 935	3 325	1 610		60 868	
STEELE 066-25W4									
GRAND RAPIDS R SOLN	26	0.65	0.60	7[b]			36		
GRAND RAPIDS R ASSOC	532	0.75	0.05	379[b]	207[b]	179	36	6 487	435
WABAMUN F	496	0.70	0.05	330	263	67	38	2 523	1 174
OTHER	2 443			1 569	685	884		33 487	
TOTAL-STEELE	3 497			2 285	1 155	1 130		42 497	
STEEN 108-01W6									
TOTAL-STEEN	358			179		179		6 635	
STEEP BANK (SA) 094-07W4									
TOTAL-STEEP BANK	69			33		33		1 229	
STETTLER 038-20W4									
TOTAL-STETTLER	1 309			404	260	144		5 580	
STETTLER NORTH 039-20W4									
LOWER MANNVILLE B	716	0.75	0.10	483	325	158	39	6 134	595
OTHER	399			212	19	193		7 371	
TOTAL-STETTLER NORTH	1 115			695	344	351		13 505	
STEVE 059-07W4									
TOTAL-STEVE	778			508	322	186		7 056	
STEWART 032-28W4									
TOTAL-STEWART	448			283		283		11 519	
STIMSON (SA) 015-02W5									
TOTAL-STIMSON	59			27		27		1 070	
STIRLING 007-19W4									
BOW ISLAND A	536	0.85	0.05	433	401	32	37	1 183	5 584
OTHER	32			17		17		581	
TOTAL-STIRLING	568			450	401	49		1 764	
STOLBERG 042-15W5									
RUNDLE A	2 708	0.50	0.10	1 220			39		1 021
RUNDLE B	4 178	0.50	0.10	1 880			39		2 779
RUNDLE C	552	0.50	0.15	235			39		440
RUNDLE D	1 570	0.50	0.15	667			39		1 794
RUNDLE A,B,C & D TOTAL	9 008	0.50	0.10	4 002	1 460	2 542	39	98 782	
RUNDLE E	951	0.45	0.10	385			39		400
RUNDLE F	803	0.45	0.10	325			39		335
RUNDLE G	565	0.50	0.15	241			39		440
RUNDLE E, F & G TOTAL	2 319	0.45	0.10	951	553	398	39	15 458	
OTHER	224			151		151		6 152	
TOTAL-STOLBERG	11 551			5 104	2 013	3 091		120 392	
STONY PLAIN (SA) 053-01W5									
TOTAL-STONY PLAIN	103			70		70		2 709	
STRACHAN 037-09W5									
GLAUCONITIC B	1 000	0.80	0.10	720	658	62	40	2 451	2 041
GLAUCONITIC D	817	0.80	0.05	621	150	471	39	18 473	1 522
D-3 A	40 741	0.90	0.25	27 500	24 693	2 807	39	109 978	1 973
D-3 B	540	0.90	0.20	389	353	36	38	1 366	645
D-3 C	3 083	0.60	0.20	1 480	1 292	188	39	7 281	706
OTHER	3 056			2 116	492	1 624		63 882	
TOTAL-STRACHAN	49 237			32 826	27 638	5 188		203 431	
STRATHMORE 024-25W4									
BELLY RIVER A	5 457	0.60	0.05	3 110	1 943	1 167	36	42 549	13 957

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.49	0.267	0.60	7 310	33	0.873	0.60	881.5	1961	1991	PRODUCTION DECLINE
								1961	1991	OPINAC NRTHSTR A&S PROGAS TCPL ESSO
1.69	0.231	0.65	9 450	38	0.825	0.64	1 044.1	1970	1983	NRTHSTR TCPL PRODUCTION DECLINE
						0.59		1988	1990	RENENER CONING GAS CAP
10.05	0.300	0.80	4 760	21	0.909	0.59	620.6	1988	1990	RENENER CONING GAS CAP
7.25	0.162	0.65	4 120	32	0.924	0.60	667.6	1975	1991	RENENER TCPL PRODUCTION DECLINE
3.65	0.207	0.80	9 600	56	0.865	0.65	1 339.1	1975	1990	KANNGAZ BVI SCEPTRE TCPL CENTRA MATERIAL BALANCE NONCOMMERCIAL OIL
2.62	0.204	0.65	3 360	27	0.940	0.56	781.5	1957	1986	CWNGNUL PRODUCTION DECLINE
24.06	0.050	0.85	31 830	107	0.995	0.64	3 471.4	1957	1984	TOP/BASE TVD
15.80	0.047	0.85	32 470	112	1.007	0.64	3 802.7	1957	1984	
13.10	0.047	0.85	33 290	117	1.013	0.65	4 113.6	1957	1984	TOP/BASE TVD
8.94	0.048	0.85	33 400	117	1.015	0.64	3 981.1	1974	1984	TOP/BASE TVD
								1957	1984	AMOCO PANALTA TCPL
21.30	0.052	0.85	31 770	91	0.983	0.63	3 386.1	1976	1991	
19.27	0.058	0.85	32 310	94	0.992	0.62	3 769.5	1976	1984	
12.60	0.050	0.85	33 400	117	1.015	0.64	3 892.5	1974	1984	
								1976	1984	HOME PANALTA TCPL
4.18	0.075	0.70	32 110	99	0.983	0.65	3 004.0	1981	1989	HILL AMOCO PROGAS HUSKY TCPL CNG ESSO A&S PRODUCTION DECLINE
3.12	0.100	0.70	31 460	98	0.981	0.64	3 008.9	1972	1991	HUSKY TCPL CNG ESSO A&S
115.81	0.082	0.90	49 300	124	1.151	0.76	4 110.8	1967	1986	A&S HUSKY TCPL CNG MATERIAL BALANCE TOP/BASE TVD
51.51	0.031	0.80	49 190	124	1.162	0.63	4 097.9	1970	1987	HUSKY CNG MATERIAL BALANCE TOP/BASE TVD
25.02	0.080	0.80	31 410	116	0.964	0.75	3 712.6	1972	1987	AMOCO TCPL
7.49	0.211	0.60	3 160	30	0.946	0.57	887.9	1962	1991	PANCDN CWNGNUL MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
STRATHMORE 024-25W4 (CONTINUED)									
VIKING B	460	0.75	0.05	328	316	12	37	439	5 197
OTHER	1 843			1 032	251	781		29 760	
TOTAL-STRATHMORE	7 760			4 470	2 510	1 960		72 748	
STROME 044-16W4									
MANNVILLE G	844	0.75	0.05	601	171	430	37	15 828	1 173
OTHER	2 547			1 632	530	1 102		40 777	
TOTAL-STROME	3 391			2 233	701	1 532		56 605	
STRY 058-13W4									
UPPER MANNVILLE A	1 000	0.70	0.05	665	241	424	37	15 858	4 115
OTHER	1 544			991	392	599		22 360	
TOTAL-STRY	2 544			1 656	633	1 023		38 218	
STURGEON LAKE 071-23W5									
TOTAL-STURGEON LAKE	2 048			594	115	479		18 016	
STURGEON LAKE SOUTH 069-22W5									
D-3 SOLN	8 967	0.55	0.45	2 713[b]			37		
D-3 ASSOC	333	0.80	0.20	213[b]	2 183[b]	743	37	27 632	226
OTHER	3 069			1 687	243	1 444		55 819	
TOTAL-STURGEON LAKE SOUTH	12 369			4 613	2 426	2 187		83 451	
SUFFIELD 018-06W4									
MILK RIVER A	31 127	0.70	0.05	20 700			36		261 713
MEDICINE HAT A	16 494	0.70	0.03	11 200			36		224 904
MEDICINE HAT C	1 740	0.50	0.03	844			36		57 266
MEDICINE HAT D	2 062	0.50	0.03	1 000			36		46 656
SECOND WHITE SPECKS A	15 860	0.75	0.05	11 300			36		153 056
SE ALTA GAS SYS(MU) TOTAL	67 283	0.70	0.05	45 044	24 753	20 291	36	740 013	
BOW ISLAND N	757	0.80	0.05	576	286	290	36	10 428	2 218
UPPER MANNVILLE I	1 684	0.80	0.05	1 280	-150	1 430	36	51 065	2 186
UPPER MANNVILLE J ASSOC	9	0.75	0.05	7[b]			36		8
UPPER MANNVILLE J SOLN	893	0.65	0.05	551[b]			36		
UPPER MANNVILLE J ASSOC	54	0.75	0.05	39[b]			36		64
UPPER MANNVILLE J TOTAL	956	0.65	0.05	597[b]	38[b]	559	36	20 185	
UPPER MANNVILLE AA	399	0.80	0.05	303	26	277	37	10 302	300
OTHER	4 320			2 873	939	1 934		69 508	
TOTAL-SUFFIELD	75 399			50 673	25 892	24 781		901 501	
SUGDEN 062-10W4									
VIKING A	3 973	0.40	0.05	1 510	18	1 492	37	55 890	67 678
COLONY D	589	0.75	0.05	420	275	145	37	5 416	1 515
COLONY S	406	0.85	0.05	328	166	162	36	5 895	1 685
GRAND RAPIDS A	540	0.75	0.05	385			37		5 040
GRAND RAPIDS O	54	0.65	0.05	33			37		200
GRAND RAPIDS A & O TOTAL	594	0.75	0.05	418	121	297	37	10 986	
MCMURRAY C	640	0.65	0.05	395	290	105	37	3 896	800
OTHER	6 029			3 838	1 696	2 142		79 886	
TOTAL-SUGDEN	12 231			6 909	2 566	4 343		161 969	
SULLIVAN LAKE 035-13W4									
BELLY RIVER A	627	0.75	0.05	447			37		2 085
BELLY RIVER B	52	0.70	0.05	34			37		487
BELLY RIVER A & B TOTAL	679	0.75	0.05	481	380	101	37	3 735	
OTHER	1 666			947	497	450		16 988	
TOTAL-SULLIVAN LAKE	2 345			1 428	877	551		20 723	
SUNCHILD 043-11W5									
ELKTON - SHUNDA A	45	0.75	0.10	31			38		128
ELKTON - SHUNDA A	833	0.85	0.15	602			39		2 157
ELKTON - SHUNDA A	611	0.85	0.15	441			39		1 468
ELKTON-SHUNDA A TOTAL	1 489	0.85	0.15	1 074	269	805	39	31 315	
OTHER	195			132	84	48		1 870	
TOTAL-SUNCHILD	1 684			1 206	353	853		33 185	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.07	0.148	0.65	7 700	44	0.884	0.62	1 464.0	1963	1989	PANCDN CWNGNUL TCPL PRODUCTION DECLINE
5.95	0.239	0.70	7 170	44	0.890	0.63	1 042.5	1980	1989	TCPL A&S
2.95	0.327	0.60	4 050	24	0.924	0.56	615.9	1970	1987	TCPL SASKEN
						0.78		1953	1987	A&S GPP
17.85	0.044	0.80	26 710	86	0.902	0.78	2 518.7	1953	1987	A&S GPP
7.80	0.154	0.55	3 140	16	0.937	0.56	355.3	1910	1983	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.70	0.170	0.55	4 310	17	0.916	0.56	435.4	1904	1982	PART OF MED HAT POOL NO.1
0.77	0.139	0.60	4 450	19	0.916	0.56	409.3	1973	1987	PART OF MED HAT POOL NO.3
1.12	0.139	0.60	4 450	19	0.916	0.56	435.3	1973	1987	PART OF MED HAT POOL NO.4
1.34	0.216	0.60	5 690	27	0.904	0.56	623.5	1944	1987	PART OF 2WS POOL NO.1
								1904	1986	RENENER PANALTA CWNGNUL TCPL A&S
2.40	0.267	0.65	7 550	27	0.874	0.59	813.9	1970	1991	PANALTA TCPL
3.65	0.232	0.75	10 520	33	0.850	0.60	977.4	1974	1991	PANALTA MATERIAL BALANCE
5.20	0.270	0.80	9 340	35	0.865	0.59	889.4	1966	1991	GPP
						0.59		1966	1991	GPP
3.80	0.280	0.80	9 340	35	0.865	0.59	942.3	1966	1987	ASSIGN WELL 02/08-33-019-08W4M
								1966	1991	GPP
6.05	0.259	0.75	10 260	35	0.837	0.59	952.3	1977	1990	NONCOMMERCIAL OIL
1.54	0.241	0.50	3 040	18	0.939	0.57	323.2	1949	1991	SOQUIP PROGAS POCO CENTRA OPINAC NORCEN AMOCO DEVNIC PANALTA NCMI DIRECT CNWE ATCOR CWNGNUL SASKEN KANNGAZ PART OF VIK POOL NO.6
3.90	0.292	0.70	2 550	13	0.945	0.57	319.9	1973	1990	PANALTA DIRECT SASKEN PRODUCTION DECLINE
3.98	0.303	0.80	2 420	16	0.953	0.57	374.5	1978	1990	PANALTA
2.06	0.316	0.60	2 620	14	0.946	0.56	339.5	1971	1991	
3.96	0.300	0.85	2 590	18	0.948	0.56	320.5	1977	1991	
								1971	1991	TCPL PROGAS PANALTA KANNGAZ SASKEN
2.09	0.301	0.75	3 340	23	0.938	0.56	450.1	1974	1986	PANALTA KANNGAZ SASKEN PRODUCTION DECLINE
4.96	0.339	0.55	3 100	16	0.938	0.56	437.6	1967	1987	
2.49	0.270	0.50	3 050	16	0.939	0.56	420.9	1976	1987	
								1967	1987	TCPL
2.44	0.080	0.85	26 100	104	0.926	0.73	2 899.0	1969	1987	
2.92	0.086	0.80	24 210	108	0.940	0.65	2 931.1	1969	1987	
1.95	0.125	0.85	26 100	113	0.958	0.65	2 922.4	1969	1977	
								1969	1987	ESSO TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
SUNDANCE 054-21W5									
VIKING A	2 760	0.90	0.05	2 360	2 182	178	40	7 070	2 554
CADM 22-054-21	405	0.85	0.10	310		310	39	12 034	150
OTHER	1 134			774	184	590		23 158	
TOTAL-SUNDANCE	4 299			3 444	2 366	1 078		42 262	
SUNNYNOOK 026-11W4									
UPPER MANNVILLE B	566	0.75	0.05	404	59	345	30	10 343	1 271
BASAL MANNVILLE I	558	0.85	0.05	450	129	321	38	12 054	300
BASAL MANNVILLE J	545	0.90	0.05	466	204	262	38	9 864	903
BASAL MANNVILLE V	607	0.85	0.05	490	189	301	37	11 230	988
OTHER	4 275			3 005	884	2 121		79 132	
TOTAL-SUNNYNOOK	6 551			4 815	1 465	3 350		122 623	
SUNSET 069-19W5									
TOTAL-SUNSET	227			157	17	140		5 451	
SUPERBA 026-04W4									
TOTAL-SUPERBA	1 048			716	136	580		21 707	
SURRETTE (SA) 097-15W5									
TOTAL-SURRETTE	524			312		312		11 063	
SUTTON 091-03W6									
GETH 092-03	686	0.80	0.05	522		522	37	19 565	2 162
OTHER	329			203	69	134		4 880	
TOTAL-SUTTON	1 015			725	69	656		24 445	
SWALWELL 029-24W4									
VIKING A	975	0.80	0.10	702	686	16	39	627	4 644
PEKISKO A SOLN	120	0.60	0.10	65[b]			40		
PEKISKO A ASSOC	457	0.70	0.10	288[b]	303[b]	50	40	2 000	1 680
OTHER	2 197			1 211	395	816		30 464	
TOTAL-SWALWELL	3 749			2 266	1 384	882		33 091	
SWAN HILLS 068-10W5									
BEAVERHILL LAKE C SOLN	7 601	0.36	0.60	1 094	463	631	41	25 808	
BEAVERHILL LAKE A ASSOC		0.70	0.35				42		
BEAVERHILL LAKE A SOLN	29 000	0.42	0.35	7 917[b]			42		
BEAVERHILL LAKE A&B TOTAL	29 000	0.40	0.35	7 917[b]	6 300[b]	1 617	42	68 399	
OTHER	210			125		125		4 805	
TOTAL-SWAN HILLS	36 811			9 136	6 763	2 373		99 012	
SWAN HILLS SOUTH 065-10W5									
BEAVERHILL LAKE A ASSOC		0.65	0.25				44		
BEAVERHILL LAKE A SOLN	15 232	0.64	0.35	6 336[b]			44		
BEAVERHILL LAKE A&B TOTAL	15 232	0.65	0.35	6 336[b]	4 898[b]	1 438	44	62 769	
OTHER	38			24		24		932	
TOTAL-SWAN HILLS SOUTH	15 270			6 360	4 898	1 462		63 701	
SWEETGRASS 001-15W4									
TOTAL-SWEETGRASS	45			33	16	17		631	
SWIMMING 052-06W4									
TOTAL-SWIMMING	647			445	80	365		13 256	
SYLVAN LAKE 037-03W5									
GLAUCONITIC A		0.85	0.10				40		4 877
LOWER MANNVILLE O		0.85	0.10				40		200
SHUNDA A		0.85	0.10				40		242
GLAUC A,SHUN A&L MN O TOTAL	8 000	0.85	0.10	6 120	5 581	539	40	21 409	
GLAUCONITIC I	8	0.75	0.10	5			41		150
LOWER MANNVILLE X	67	0.75	0.10	45			39		300
LOWER MANNVILLE DD	2 330	0.80	0.12	1 640			40		3 518
BASAL QUARTZ A SOLN	577	0.75	0.40	260			40		
GLAUC & LMANN MU#1 TOTAL	2 982	0.80	0.15	1 950	378	1 572	40	62 425	
LOWER MANNVILLE A	1 474	0.85	0.09	1 140	898	242	39	9 515	1 171
LOWER MANNVILLE D	367	0.90	0.06	310	157	153	40	6 083	354
LOWER MANNVILLE H	828	0.85	0.10	634	281	353	39	13 929	581
LOWER MANNVILLE M	462	0.75	0.10	312	103	209	39	8 243	393

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.52	0.145	0.80	30 430	96	0.961	0.66	2 727.3	1971	1986	HOME PANALTA AEC ESSO UNOCAL UNIGAS MATERIAL BALANCE
12.50	0.140	0.75	26 400	110	0.954	0.65	3 055.5	1988	1990	
4.02	0.219	0.55	8 700	32	0.882	0.68	1 015.5	1985	1990	EMI OPINAC
8.40	0.283	0.80	9 650	48	0.874	0.58	1 040.6	1985	1987	UNIGAS NONCOMMERCIAL OIL
3.29	0.262	0.65	9 960	35	0.853	0.57	1 040.2	1985	1990	OPINAC
3.35	0.249	0.65	10 100	29	0.840	0.58	996.1	1980	1988	PROGAS OPINAC HUSKY CANOXY
5.73	0.215	0.45	5 640	35	0.910	0.56	771.8	1972	1982	PANALTA
1.94	0.148	0.55	8 070	52	0.868	0.65	1 397.8	1963	1990	CONTIN TCPL A&S PRODUCTION DECLINE
						0.66		1963	1989	TCPL A&S PRODUCTION DECLINE CONCURRENT PRODUCTION
6.02	0.068	0.70	10 940	59	0.836	0.66	1 636.4	1963	1989	TCPL A&S PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.83		1958	1988	HOME PANALTA CWNGNUL DEEP CUT SL
						0.94		1957	1988	MU - BVHL LAKE A&B, GPP, DEEP CUT SL
						0.94		1957	1988	MU - BVHL LAKE A&B, GPP, DEEP CUT SL
								1957	1988	PANALTA NORCEN HOME CWNGNUL GPP
						0.88		1959	1988	MU-BVHL LK A&B, DRY GAS BKTHROU, GPP
						0.88		1959	1988	MU-BVHL LK A&B, DRY GAS BKTHROU, GPP
								1959	1988	AMEAGLE CWNGNUL DRY GAS BREAKTHROUGH, GPP
7.92	0.125	0.75	16 780	70	0.818	0.72	2 116.0	1953	1985	MATERIAL BALANCE
3.66	0.120	0.75	8 550	64	0.858	0.71	2 119.3	1976	1985	MATERIAL BALANCE
3.19	0.090	0.75	16 780	70	0.818	0.71	2 092.4	1953	1985	MATERIAL BALANCE
								1953	1985	AMEAGLE KANNGAZ PROGAS TCPL A&S DIRECT
0.50	0.095	0.65	17 130	75	0.828	0.68	2 369.8	1988	1988	
1.65	0.105	0.75	17 150	73	0.826	0.72	2 419.4	1987	1988	
3.18	0.131	0.80	20 340	71	0.846	0.68	2 407.9	1963	1990	
						0.73		1964	1986	
								1963	1989	
5.37	0.129	0.75	16 900	66	0.818	0.70	2 175.6	1962	1989	TCPL A&S PRODUCTION DECLINE
4.24	0.130	0.70	16 620	63	0.791	0.74	2 119.2	1960	1981	TCPL A&S MATERIAL BALANCE
7.08	0.129	0.90	16 830	64	0.819	0.69	2 113.0	1973	1979	TCPL
5.86	0.152	0.75	16 690	63	0.803	0.72	2 130.8	1970	1989	DIRECT TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
SYLVAN LAKE 037-03W5 (CONTINUED)									
OSTRACOD J	47	0.75	0.10	32			40		602
OSTRACOD K	1 120	0.80	0.10	806			40		4 359
OSTRACOD N	380	0.85	0.10	291			40		400
OSTRACOD O	15	0.75	0.10	10			40		128
LOWER MANNVILLE BB	317	0.85	0.10	242			40		612
OST JKNO &LMANN BB TOTAL	1 879	0.80	0.10	1 381	320	1 061	40	42 345	
JURASSIC A SOLN	289	0.65	0.20	150[b]			39		
JURASSIC A ASSOC	753	0.90	0.10	610[b]	182[b]	578	39	22 496	838
JURASSIC Q	539	0.75	0.10	364	204	160	39	6 182	387
JURASSIC HH	1 333	0.90	0.15	1 020	889	131	40	5 189	705
ELKTON - SHUNDA A	1 615	0.86	0.10	1 250	1 205	45	40	1 804	1 416
ELKTON - SHUNDA B	1 379	0.87	0.10	1 080	906	174	40	6 936	983
ELKTON - SHUNDA D ASSOC	67	0.70	0.20	38[b]			44		128
ELKTON - SHUNDA D SOLN	638	0.60	0.20	306[b]			44		
ELKTON - SHUNDA D TOTAL	705	0.60	0.20	344[b]	327[b]	17	44	740	
SHUNDA B	662	0.90	0.10	536		536	39	21 113	851
PEKISKO B SOLN	917	0.60	0.20	440[b]			38		
PEKISKO B ASSOC	648	0.90	0.10	525[b]	408[b]	557	38	21 411	736
PEKISKO I	461	0.80	0.15	314	69	245	39	9 597	416
PEKISKO N	1 349	0.85	0.05	1 090	996	94	40	3 762	934
D-3 A SOLN	424	0.65	0.45	152[b]			39		
D-3 A ASSOC	1 134	0.90	0.11	909[b]	291[b]	770	39	30 045	765
OTHER	11 402			7 036	1 794	5 242		209 260	
TOTAL-SYLVAN LAKE	39 602			27 667	14 989	12 678		502 484	
TABER 009-17W4									
TOTAL-TABER	692			470	51	419		15 232	
TABER NORTH 011-16W4									
TOTAL-TABER NORTH	332			96	34	62		2 278	
TABER SOUTH 007-16W4									
BOW ISLAND A	564	0.90	0.05	483	231	252	35	8 823	7 631
OTHER	244			185	98	87		2 979	
TOTAL-TABER SOUTH	808			668	329	339		11 802	
TANGENT 080-24W5									
TOTAL-TANGENT	3 371			2 211	583	1 628		61 241	
TAR (SA) 099-13W4									
TOTAL-TAR	52			32		32		1 206	
TARA (SA) 076-19W4									
TOTAL-TARA	18			10		10		372	
TATE (SA) 120-03W6									
TOTAL-TATE	76			49		49		1 865	
TAWATINAW 062-22W4									
TOTAL-TAWATINAW	103			42	25	17		637	
TEEPEE 073-03W6									
DOIG A	891	0.70	0.10	562	76	486	39	19 119	1 568
KISK 02-074-04	415	0.85	0.10	318		318	38	12 141	440
WABAMUN C	2 465	0.17	0.15	356	334	22	37	810	1 276
OTHER	526			377	136	241		9 357	
TOTAL-TEEPEE	4 297			1 613	546	1 067		41 427	
TELFORDVILLE (SA) 050-02W5									
TOTAL-TELFORDVILLE	407			281		281		11 018	
TEMPLETON 001-12W4									
TOTAL-TEMPLETON	275			191		191		7 013	
THERIEN 060-09W4									
UPPER MANNVILLE F	656	0.75	0.05	468	145	323	37	11 977	2 101
OTHER	2 043			1 137	291	846		31 194	
TOTAL-THERIEN	2 699			1 605	436	1 169		43 171	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.53	0.107	0.65	21 980	74	0.846	0.71	2 346.5	1969	1989	NONCOMMERCIAL OIL
1.63	0.118	0.70	18 600	70	0.808	0.74	2 355.0	1969	1990	
4.40	0.143	0.80	18 680	65	0.832	0.67	2 386.4	1980	1988	
0.60	0.150	0.70	19 040	72	0.827	0.71	2 332.3	1972	1988	
3.53	0.104	0.70	19 420	66	0.809	0.73	2 420.6	1980	1988	
								1969	1990	HOME PROGAS PANALTA A&S DEKALB NORCEN TCPL ESSO UNIGAS
						0.68		1962	1990	TCPL A&S CONCURRENT PRODUCTION
5.39	0.140	0.70	17 230	71	0.837	0.68	2 271.9	1962	1990	TCPL A&S CONCURRENT PRODUCTION
2.04	0.125	0.65	16 650	70	0.824	0.72	2 115.1	1979	1991	KANNGAZ PRODUCTION DECLINE
4.90	0.121	0.75	16 920	66	0.801	0.73	2 201.5	1953	1990	TCPL A&S PRODUCTION DECLINE
5.97	0.086	0.75	16 910	69	0.809	0.73	2 168.9	1955	1990	KANNGAZ TCPL A&S PRODUCTION DECLINE
12.59	0.135	0.75	17 030	71	0.817	0.72	2 146.4	1973	1990	A&S MATERIAL BALANCE
4.30	0.092	0.70	17 440	70	0.764	0.81	1 718.0	1962	1990	CONING GAS CAP
						0.81		1962	1990	CONING GAS CAP
								1962	1990	TCPL A&S CONING GAS CAP
6.53	0.091	0.75	16 890	66	0.812	0.72	2 188.1	1953	1991	TCPL A&S
						0.72		1953	1991	GULF TCPL A&S CONCURRENT PRODUCTION
5.35	0.112	0.85	16 960	66	0.823	0.72	2 211.1	1953	1991	GULF TCPL A&S CONCURRENT PRODUCTION
8.73	0.104	0.70	17 790	69	0.849	0.69	2 290.0	1963	1986	TCPL A&S
11.42	0.073	0.70	17 070	71	0.807	0.74	2 189.9	1972	1989	A&S MATERIAL BALANCE
						0.79		1961	1989	TCPL CONCURRENT PRODUCTION
11.54	0.073	0.85	23 920	99	0.883	0.79	2 863.3	1961	1989	TCPL CONCURRENT PRODUCTION
1.93	0.189	0.55	3 610	24	0.938	0.58	697.3	1958	1991	OPINAC CWNGNUL
3.23	0.129	0.80	14 920	44	0.785	0.66	1 564.7	1972	1982	
2.78	0.250	0.70	18 320	50	0.832	0.63	1 926.1	1973	1973	TCPL
16.50	0.058	0.80	29 300	85	0.953	0.66	2 765.0	1972	1988	TCPL PRODUCTION DECLINE
5.23	0.306	0.65	2 690	21	0.949	0.56	363.3	1976	1983	PROGAS PANALTA CWNGNUL VECTOR

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
THORHILD 059-21W4									
SECOND WHITE SPECKS A	479	0.85	0.05	387	264	123	36	4 450	10 833
OTHER	2 181			1 420	391	1 029		38 204	
TOTAL-THORHILD	2 660			1 807	655	1 152		42 654	
THORNBURY 078-13W4									
MCMURRAY G	646	0.70	0.05	429	370	59	37	2 201	1 104
MCMURRAY I	1 053	0.80	0.05	800	458	342	37	12 586	1 485
MCMURRAY M	468	0.75	0.05	333	291	42	37	1 561	613
OTHER	4 319			2 495	1 053	1 442		53 534	
TOTAL-THORNBURY	6 486			4 057	2 172	1 885		69 882	
THORSBY 049-01W5									
GLAUCONITIC A ASSOC	487	0.85	0.10	373		373	41	15 189	815
GLAUCONITIC I	540	0.85	0.10	413	152	261	41	10 615	409
OTHER	2 882			1 742	422	1 320		52 171	
TOTAL-THORSBY	3 909			2 528	574	1 954		77 975	
THREE HILLS CREEK 035-25W4									
PEKISKO ASSOC	5 434	0.70	0.08	3 500	2 277	1 223	40	48 651	10 814
OTHER	1 890			1 089	240	849		30 861	
TOTAL-THREE HILLS CREEK	7 324			4 589	2 517	2 072		79 512	
THUNDER 060-06W5									
TOTAL-THUNDER	301			198		198		7 625	
TIELAND 067-04W5									
TOTAL-TIELAND	47			30		30		1 160	
TIMEU 063-03W5									
TOTAL-TIMEU	174			119		119		4 523	
TINDASTOLL 036-01W5									
PEK 22-036-01	448	0.75	0.10	302		302	39	11 823	440
OTHER	343			186	19	167		6 618	
TOTAL-TINDASTOLL	791			488	19	469		18 441	
TODD (SA) 009-02W5									
TOTAL-TODD	79			49		49		1 878	
TOFIELD 050-19W4									
TOTAL-TOFIELD	349			226	32	194		7 148	
TOLSTAD (SA) 069-04W6									
TOTAL-TOLSTAD	318			227		227		8 992	
TOMAHAWK 052-05W5									
TOTAL-TOMAHAWK	853			563	137	426		16 656	
TOMATO 072-23W4									
WABAMUN A	533	0.80	0.05	405	127	278	38	10 531	1 562
OTHER	449			282	103	179		6 727	
TOTAL-TOMATO	982			687	230	457		17 258	
TONY CREEK NORTH 064-21W5									
TOTAL-TONY CREEK NORTH	1 053			709	70	639		25 129	
TOOGA (SA) 116-10W6									
TOTAL-TOOGA	18			8		8		301	
TORRINGTON 032-27W4									
TOTAL-TORRINGTON	18			10		10		373	
TOUCHWOOD (SA) 068-09W4									
TOTAL-TOUCHWOOD	12			8		8		297	
TOWER CREEK (SA) 055-27W5									
GETH 33-055-27	651	0.90	0.05	557		557	37	20 798	150
TOTAL-TOWER CREEK	651			557		557		20 798	
TRACY (SA) 095-12W5									
TOTAL-TRACY	20			10		10		368	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.08	0.204	0.50	3 820	19	0.927	0.57	480.8	1963	1991	CANOR POCO PANALTA TCPL ESSO
8.08	0.327	0.70	1 910	25	0.965	0.55	469.6	1983	1988	TRITON PRODUCTION DECLINE
9.20	0.334	0.70	1 800	20	0.965	0.56	475.1	1984	1989	SHELL POCO TRITON MATERIAL BALANCE
6.17	0.321	0.70	1 750	25	0.968	0.56	461.0	1985	1988	ATCOR TRITON PRODUCTION DECLINE
6.32	0.124	0.60	12 810	72	0.831	0.69	1 476.8	1979	1991	SCEPTRE POCO TCPL
10.43	0.136	0.75	12 490	72	0.829	0.70	1 462.2	1985	1991	
9.89	0.052	0.60	11 840	70	0.828	0.72	1 748.2	1953	1990	PROGAS TCPL EMI MATERIAL BALANCE CONCURRENT PRODUCTION, OIL DEPLETED
8.02	0.097	0.75	16 550	63	0.803	0.72	2 070.8	1970	1983	
6.55	0.220	0.75	3 070	22	0.938	0.58	605.4	1972	1991	RIFE PROGAS CNRL TCPL
15.50	0.120	0.80	48 760	131	1.177	0.57	3 584.8	1985	1990	BER

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS: INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS: POOL RECOVERY frac	3 RAW GAS: SURFACE LOSS frac	4 MARKETABLE GAS: INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS: NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS: REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS: GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS: REMAINING ENERGY CONTENT TJ	9 AREA ha
TROCHU 033-21W4									
TOTAL-TROCHU	989			593	317	276		10 428	
TUCKER LAKE (SA) 064-05W4									
TOTAL-TUCKER LAKE	12			6		6		224	
TURIN 010-18W4									
TOTAL-TURIN	4 345			2 631	743	1 888		69 645	
TURNER VALLEY 020-03W5									
RUNDLE SOLN	38 429	0.55	0.56	9 300[b]			40		
RUNDLE ASSOC	42 063	0.90	0.72	10 600[b]	19 616[b]	284	40	11 493	10 463
RUNDLE C	990	0.80	0.20	634	223	411	39	16 230	200
RUND 32-021-03	438	0.85	0.10	335		335	40	13 460	400
OTHER	1 458			887	346	541		21 568	
TOTAL-TURNER VALLEY	83 378			21 756	20 185	1 571		62 751	
TWEEDIE 069-13W4									
VIKING B	711	0.65	0.05	439	375	64	37	2 355	7 201
GRAND RAPIDS D	1 447	0.70	0.05	962	808	154	37	5 707	7 054
MCMURRAY A		0.80	0.05				36		1 729
MCMURRAY H		0.80	0.05				37		1 611
MCMURRAY L		0.80	0.05				37		26 821
MCMURRAY A, H & L TOTAL	3 369	0.80	0.05	2 560	1 903	657	37	24 237	
GROSMONT A	1 909	0.50	0.05	907	841	66	37	2 436	11 154
OTHER	3 032			1 854	931	923		34 228	
TOTAL-TWEEDIE	10 468			6 722	4 858	1 864		68 963	
TWINING 031-24W4									
VIKING A	559	0.80	0.10	402	224	178	39	6 972	4 404
VIKING I	653	0.70	0.10	411	116	295	40	11 688	4 051
LOWER MANNVILLE A ASSOC	418	0.75	0.10	283[b]			40		1 714
RUNDLE A ASSOC	8 000	0.75	0.10	5 400[b]			40		26 342
RUNDLE A SOLN	7 227	0.70	0.15	4 300[b]			40		
L MANN A & RUNDLE A TOTAL	15 645	0.75	0.10	9 983[b]	4 737[b]	5 246	40	209 106	
OTHER	6 062			3 452	1 358	2 094		81 326	
TOTAL-TWINING	22 919			14 248	6 435	7 813		309 092	
TWO CREEK (SA) 063-16W5									
TOTAL-TWO CREEK	346			215		215		8 492	
UKALTA 057-17W4									
COLONY F	552	0.80	0.05	420	148	272	38	10 257	2 514
WABAMUN-GRAMINIA A	880	0.75	0.05	627	587	40	37	1 486	2 833
OTHER	3 573			2 218	547	1 671		62 503	
TOTAL-UKALTA	5 005			3 265	1 282	1 983		74 246	
UNWIN 045-02W4									
TOTAL-UNWIN	257			172		172		6 325	
UTIKUMA LAKE 081-09W5									
KEG RIVER SS A SOLN	1 105	0.70	0.55	348	325	23	36	838	
OTHER	975			488	137	351		13 151	
TOTAL-UTIKUMA LAKE	2 080			836	462	374		13 989	
VALHALLA 075-10W6									
DOE CREEK I ASSOC	59	0.60	0.10	32			39		578
DOE CREEK I SOLN	853	0.54	0.10	415			39		
DOE CREEK I TOTAL	912	0.55	0.10	447	79	368	39	14 227	
DOE CREEK A	3 948	0.80	0.05	3 000			40		25 292
DOE CREEK P	17	0.65	0.05	10			35		200
DOE CREEK A & P TOTAL	3 965	0.80	0.05	3 010	1 499	1 511	40	59 700	
PADDY C	865	0.70	0.05	576	162	414	37	15 297	640
BLUESKY C	1 108	0.85	0.05	895	495	400	39	15 688	1 402
HALFWAY A	1 028	0.75	0.10	694		694	38	26 670	1 934
HFWY 28-076-10	395	0.85	0.10	302		302	39	11 926	400
HALFWAY B ASSOC	5 885	c	c	4 250	226	4 024	40[a]	160 960	6 165
OTHER	9 357			5 922	974	4 948		195 089	
TOTAL-VALHALLA	23 515			16 096	3 435	12 661		499 557	

10 AVERAGE PAY THICKNESS (m)	11 POROSITY (frac)	12 GAS SATN (frac)	13 INITIAL PRESSURE (kPa)	14 TEMP (°C)	15 COMPRESS (frac)	16 RAW GAS RELATIVE DENSITY (frac)	17 MEAN FORMATION DEPTH (m)	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.80		1917	1988	PANALTA MATERIAL BALANCE DEEP CUT SL. GPP
46.00	0.060	0.75	15 700	45	0.723	0.80	1 478.7	1917	1988	PANALTA MATERIAL BALANCE DEEP CUT SL. GPP
28.90	0.080	0.85	29 270	84	0.926	0.70	3 350.2	1983	1989	A&S TOP/BASE TVD
9.10	0.070	0.75	26 140	84	0.908	0.67	2 997.0	1972	1989	TCPL
1.10	0.242	0.60	2 360	18	0.954	0.56	233.3	1949	1985	TCPL MATERIAL BALANCE
2.28	0.318	0.60	2 220	19	0.955	0.57	281.6	1961	1991	TCPL ESSO PRODUCTION DECLINE
1.92	0.261	0.55	2 380	22	0.956	0.58	464.5	1970	1991	PRODUCTION DECLINE
2.22	0.259	0.45	2 400	24	0.955	0.57	430.4	1961	1991	PRODUCTION DECLINE
2.39	0.249	0.45	2 440	22	0.954	0.56	443.8	1952	1991	PRODUCTION DECLINE
								1952	1991	
7.85	0.110	0.40	2 480	19	0.951	0.57	458.4	1961	1991	TCPL ESSO MATERIAL BALANCE
1.53	0.160	0.60	8 230	45	0.852	0.65	1 423.5	1965	1990	TCPL A&S
3.08	0.119	0.50	8 290	47	0.838	0.69	1 532.0	1977	1990	PROGAS TCPL A&S
1.65	0.160	0.80	11 260	60	0.832	0.67	1 625.9	1962	1990	
7.60	0.058	0.60	11 410	63	0.841	0.66	1 621.2	1952	1988	CONCURRENT PRODUCTION
						0.66		1952	1988	CONCURRENT PRODUCTION
								1952	1990	PROGAS KANNGAZ TCPL A&S CONCURRENT PRODUCTION
2.91	0.281	0.55	4 530	19	0.903	0.60	560.5	1979	1983	HOME TCPL
10.00	0.290	0.40	4 140	27	0.926	0.56	656.2	1968	1985	TCPL PRODUCTION DECLINE
						0.84		1963	1979	TCPL POCO VECTOR
1.44	0.250	0.65	4 210	28	0.908	0.63	696.8	1977	1991	
						0.63		1977	1991	
								1977	1991	PROGAS PCI ESSO
2.31	0.213	0.65	4 260	27	0.900	0.65	704.1	1956	1989	MATERIAL BALANCE
1.20	0.220	0.70	4 520	31	0.924	0.61	681.3	1980	1988	
								1974	1989	PANCDN HOME TCPL PROGAS PANALTA ESSO AMOCO CWNGNUL CANST A&S
1.86	0.214	0.65	6 100	49	0.913	0.60	1 121.2	1982	1991	PANALTA ESSO MATERIAL BALANCE
4.16	0.125	0.60	11 640	59	0.851	0.64	1 624.6	1976	1990	PANALTA ESSO EMI MATERIAL BALANCE
4.50	0.085	0.70	21 710	75	0.894	0.61	2 141.5	1973	1988	PROGAS PANALTA ESSO
6.20	0.115	0.80	17 790	72	0.848	0.65	2 002.3	1990	1991	
3.76	0.135	0.85	21 360	73	0.784	0.85	2 024.3	1978	1989	NRTHSTR HOME AEC AMOCO PCI ESSO PART OF HALFWAY P GAS CYCLING

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	RAW GAS 1 INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	MARKETABLE GAS 4 INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
VALLEYVIEW 070-21W5									
TOTAL-VALLEYVIEW	97			64		64		2 470	
VARDIE (SA) 115-09W6									
TOTAL-VARDIE	19			13		13		490	
VAUXHALL 012-17W4									
TOTAL-VAUXHALL	683			515	261	254		9 334	
VEGA 061-03W5									
TOTAL-VEGA	241			156	6	150		5 764	
VENTRE (SA) 009-04W4									
TOTAL-VENTRE	43			29		29		1 034	
VENUS 101-09W6									
DEBOLT A	531	0.70	0.05	353	242	111	37	4 054	5 060
TOTAL-VENUS	531			353	242	111		4 054	
VERGER 022-15W4									
MILK RIVER A	7 864	0.70	0.05	5 230			36		82 665
MEDICINE HAT A	8 837	0.70	0.03	6 000			36		73 685
MEDICINE HAT C	276	0.50	0.03	134			36		9 851
MEDICINE HAT D	494	0.50	0.03	240			36		15 083
SECOND WHITE SPECKS A	3 635	0.75	0.05	2 590			36		36 159
SE ALTA GAS SYS(MU) TOTAL	21 106	0.70	0.05	14 194	4 211	9 983	36	364 080	
BASAL COLORADO A	576	0.85	0.05	466	419	47	37	1 746	2 866
MANNVILLE D ASSOC	469	0.75	0.05	334	27	307	38	11 589	1 523
OTHER	2 227			1 514	655	859		32 035	
TOTAL-VERGER	24 378			16 508	5 312	11 196		409 450	
VERMILION 050-05W4									
TOTAL-VERMILION	432			283	37	246		8 889	
VIKING-KINSELLA 047-10W4									
UPPER&MIDDLE VIKING A		0.85	0.03				36		212 613
UPPER MANNVILLE YY		0.85	0.03				37		1 667
U&M VIK A & U MANN YY TOTAL	35 172	0.85	0.05	29 000	18 857	10 143	37	371 944	
UPPER MANNVILLE D	608	0.75	0.05	433	344	89	37	3 249	712
UPPER MANNVILLE EE	1 220	0.80	0.05	927	834	93	36	3 353	587
UPPER MANNVILLE MMM	965	0.75	0.05	688	498	190	37	7 021	3 348
COLONY NN	700	0.85	0.05	565	435	130	36	4 698	4 573
COLONY SSS	612	0.70	0.05	407	344	63	36	2 283	150
WAINWRIGHT	683	0.70	0.05	454	426	28	37	1 030	1 710
WABAMUN C	490	0.80	0.05	372	334	38	37	1 406	1 716
D-2 D	1 354	0.70	0.05	901	705	196	37	7 311	2 993
OTHER	15 415			9 591	5 058	4 533		168 345	
TOTAL-VIKING-KINSELLA	57 219			43 338	27 835	15 503		570 640	
VIOLET (SA) 079-02W4									
TOTAL-VIOLET	3			2		2		72	
VIRGINIA HILLS 064-13W5									
BELLOY A SOLN	676	0.45	0.25	228b			39		
BELLOY A ASSOC	1 867	0.92	0.15	1 460b	1 027b	661	39	25 931	2 303
BEAVERHILL LAKE SOLN	6 709	0.40	0.35	1 745	456	1 289	43	55 633	
OTHER	518			351	14	337		13 085	
TOTAL-VIRGINIA HILLS	9 770			3 784	1 497	2 287		94 649	
VIRGO 115-06W6									
TOTAL-VIRGO	4 352			2 328	299	2 029		78 077	
VOYAGER 045-17W5									
TOTAL-VOYAGER	355			242		242		9 538	
VULCAN 016-24W4									
TURNER VALLEY C	1 094	0.60	0.20	526	165	361	38	13 880	1 482
OTHER	685			461	316	145		5 685	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.94	0.141	0.35	5 590	47	0.921	0.59	889.7	1981	1989	A&S
5.76	0.154	0.55	3 140	16	0.937	0.56	408.7	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.78	0.170	0.55	4 310	17	0.916	0.56	498.8	1904	1987	PART OF MED HAT POOL NO.1
0.71	0.139	0.60	4 450	19	0.916	0.56	481.6	1973	1988	PART OF MED HAT POOL NO.3
0.83	0.139	0.60	4 450	19	0.916	0.56	515.9	1973	1988	PART OF MED HAT POOL NO.4
1.30	0.216	0.60	5 690	27	0.904	0.56	678.3	1944	1988	PART OF 2WS POOL NO.1
								1904	1988	PANCDN KANNGAZ ESSO A&S PANALTA TCPL CNG
0.85	0.181	0.55	8 450	30	0.856	0.60	946.6	1959	1986	PANALTA TCPL PRODUCTION DECLINE
2.73	0.164	0.60	10 410	35	0.839	0.60	1 046.4	1970	1981	CNG CONCURRENT PRODUCTION, OIL DEPLETED
1.41	0.199	0.50	5 580	24	0.894	0.60	629.8	1917	1984	PART OF VIK POOL NO.2 MATERIAL BALANCE
1.80	0.340	0.55	5 580	26	0.898	0.58	700.0	1965	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1983	PANCDN DEVNIC SCEPTRE OPINAC PANALTA NCMI CWNGNUL TCPL TRITON ESSO PART OF VIK POOL NO.2
2.78	0.300	0.60	4 920	27	0.912	0.59	739.4	1973	1986	CWNGNUL TCPL MATERIAL BALANCE
2.81	0.233	0.65	4 610	23	0.914	0.59	724.5	1955	1989	TCPL MATERIAL BALANCE
2.97	0.276	0.60	5 470	23	0.897	0.58	759.7	1949	1983	TCPL
2.19	0.287	0.60	3 980	27	0.930	0.59	592.9	1976	1990	PANALTA HUSKY CWNGNUL
11.58	0.280	0.90	4 250	21	0.920	0.58	593.8	1977	1989	CWNGNUL MATERIAL BALANCE
4.08	0.267	0.65	5 220	23	0.902	0.58	699.6	1955	1986	CWNGNUL TCPL MATERIAL BALANCE
2.97	0.163	0.70	5 220	32	0.913	0.57	813.2	1974	1989	CWNGNUL TCPL PRODUCTION DECLINE
4.45	0.117	0.70	4 670	34	0.923	0.57	738.0	1960	1990	CWNGNUL TCPL PRODUCTION DECLINE
						0.70		1961	1991	CWNGNUL A&S MATERIAL BALANCE CONCURRENT PRODUCTION
3.27	0.178	0.75	13 440	77	0.859	0.70	1 884.0	1961	1991	CWNGNUL A&S MATERIAL BALANCE CONCURRENT PRODUCTION
						0.88		1957	1991	AMEAGLE DIRECT CWNGNUL A&S DEEP CUT SL
6.37	0.101	0.60	16 820	64	0.830	0.75	1 833.8	1960	1979	TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
VULCAN 016-24W4 (CONTINUED)									
TOTAL-VULCAN	1 779			987	481	506		19 565	
WABASCA (SA) 085-24W4									
TOTAL-WABASCA	14			7		7		258	
WAINWRIGHT 045-06W4									
VIKING	1 973	0.50	0.05	938			37		27 052
COLONY G	58	0.75	0.05	42			36		641
COLONY R	89	0.75	0.05	64			35		1 302
COLONY V ASSOC	6	0.70	0.05	4			36		160
COLONY W ASSOC	1	0.75	0.05	1			36		52
VIK & COL G,R,V&EE TOTAL	2 127	0.50	0.05	1 049	557	492	37	18 234	
COLONY	369	0.90	0.05	315	139	176	35	6 234	1 851
SPARKY E	608	0.75	0.05	433	409	24	35	831	1 741
OTHER	5 738			2 969	1 129	1 840		65 122	
TOTAL-WAINWRIGHT	8 842			4 766	2 234	2 532		90 421	
WANYANDIE 060-01W6									
CARD SD 03-060-01	664	0.75	0.10	448		448	39	17 642	200
OTHER	839			566		566		22 746	
TOTAL-WANYANDIE	1 503			1 014		1 014		40 388	
WAPITI 067-10W6									
CADOTTE A	737	0.85	0.10	563	532	31	38	1 182	2 112
FALHER C-1	1 067	0.90	0.15	816	766	50	40	1 988	1 885
FALHER C-2	679	0.90	0.15	519	486	33	38	1 243	500
FALHER C-3	820	0.80	0.15	558	534	24	39	929	250
FALHER D-1	3 442	0.85	0.05	2 780	1 931	849	38	32 041	9 431
FALHER E-1	1 490	0.90	0.15	1 140	1 059	81	39	3 189	724
FALHER F-1	4 582	0.95	0.15	3 700	3 065	635	39	24 956	3 219
CADOMIN A	6 184	0.70	0.15	3 680	5	3 675	38	140 054	22 758
CADOMIN B	600	0.75	0.05	428	326	102	36	3 696	150
CADOMIN C	867	0.70	0.15	516	1	515	38	19 627	3 545
CADOMIN D	868	0.70	0.15	517	1	516	38	19 665	5 273
CADM 10-066-07	810	0.85	0.20	551		551	41	22 690	150
NIKA 30-066-10	793	0.75	0.10	536		536	37	19 837	200
NIKA 29-067-08	445	0.85	0.05	359		359	36	12 885	200
PM-PN SYS 26-066-07	575	0.75	0.20	345		345	38	12 962	440
BELL 33-067-07	423	0.80	0.10	304		304	39	11 725	200
OTHER	13 223			8 389	1 139	7 250		281 151	
TOTAL-WAPITI	37 605			25 701	9 845	15 856		609 820	
WAPPAU (SA) 074-11W4									
TOTAL-WAPPAU	22			15		15		558	
WARRENSVILLE (SA) 084-24W5									
TOTAL-WARRENSVILLE	257			176		176		6 702	
WARSPITE 060-18W4									
TOTAL-WARSPITE	758			510	261	249		9 281	
WARWICK 052-14W4									
UPPER MANNVILLE G	747	0.75	0.05	532	461	71	37	2 654	1 655
UPPER MANNVILLE K	996	0.75	0.05	710	667	43	37	1 594	538
UPPER MANNVILLE M	667	0.70	0.05	444	354	90	37	3 323	1 782
UPPER MANNVILLE D	399	0.75	0.05	284			37		1 662
UPPER MANNVILLE NNN	52	0.65	0.05	32			37		924
UPPER MANNVILLE D&NNN TOTAL	451	0.75	0.05	316	272	44	37	1 634	
UPPER MANNVILLE MMM	535	0.70	0.05	356	206	150	37	5 571	365
OTHER	9 730			6 453	3 392	3 061		113 776	
TOTAL-WARWICK	13 126			8 811	5 352	3 459		128 552	
WASKAHIGAN 064-23W5									
DUNVEGAN A SOLN	228	0.60	0.10	123b			40		
DUNVEGAN A ASSOC	403	0.90	0.10	327b	117b	333	40	13 427	744

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.02	0.240	0.55	5 030	21	0.898	0.60	580.0	1942	1989	
1.22	0.289	0.60	4 140	24	0.924	0.59	594.8	1973	1985	
1.52	0.210	0.50	4 140	23	0.926	0.59	590.7	1973	1985	
0.55	0.260	0.60	3 900	22	0.927	0.60	598.8	1975	1979	
0.51	0.200	0.55	4 150	22	0.922	0.60	600.0	1968	1979	
								1942	1989	KANNGAZ ESSO CHEL TCPL PCI PANALTA HUSKY CWNGNUL
3.35	0.250	0.60	3 870	25	0.931	0.59	623.3	1952	1977	NCMI HUSKY NONCOMMERCIAL OIL
2.04	0.306	0.70	4 220	22	0.925	0.59	615.5	1956	1989	PANALTA HUSKY TCPL PRODUCTION DECLINE
10.70	0.200	0.89	19 610	92	0.877	0.68	2 291.1	1980	1980	PANCDN
5.32	0.057	0.65	19 990	84	0.899	0.61	2 403.3	1980	1988	ESSO AMOCO PANALTA TCPL DEEP CUT SL
5.21	0.125	0.75	20 700	85	0.874	0.68	2 384.5	1978	1990	PROGAS PANALTA TCPL PRODUCTION DECLINE DEEP CUT SL
6.40	0.089	0.65	16 940	78	0.867	0.68	2 250.8	1980	1990	PROGAS PANALTA TCPL HOME PRODUCTION DECLINE DEEP CUT SL
16.60	0.060	0.60	22 750	94	0.911	0.64	2 336.2	1979	1991	PROGAS PANALTA TCPL PRODUCTION DECLINE DEEP CUT SL
3.53	0.081	0.70	21 040	86	0.914	0.60	2 478.2	1979	1991	PANALTA TCPL DEEP CUT SL
1.76	0.095	0.80	28 400	98	0.956	0.63	2 360.9	1981	1990	PROGAS PANALTA MATERIAL BALANCE DEEP CUT SL
4.84	0.100	0.70	31 400	87	0.970	0.63	2 502.0	1978	1989	PROGAS PANALTA TCPL PRODUCTION DECLINE DEEP CUT SL
4.08	0.052	0.70	21 170	93	0.899	0.67	2 796.9	1979	1991	TCPL PROGAS PANALTA HOME DEEP CUT SL
4.60	0.130	0.75	21 770	65	0.901	0.59	2 389.3	1980	1989	TCPL PRODUCTION DECLINE DEEP CUT SL
3.85	0.057	0.65	20 090	97	0.901	0.67	2 897.6	1980	1990	TCPL PANALTA ESSO DEEP CUT SL
4.10	0.036	0.65	19 920	95	0.897	0.67	2 809.2	1979	1990	TCPL PANALTA DEEP CUT SL
15.85	0.230	0.80	22 400	111	0.896	0.73	2 822.5	1978	1989	TCPL DEEP CUT SL
19.30	0.110	0.85	25 000	77	0.924	0.60	2 914.0	1980	1984	DEEP CUT SL
11.40	0.110	0.80	24 700	69	0.927	0.58	2 606.1	1981	1984	PROGAS PANALTA TCPL DEEP CUT SL
6.70	0.120	0.75	29 800	125	0.982	0.65	3 191.3	1956	1982	PROGAS
16.00	0.135	0.55	22 930	117	0.939	0.68	2 956.3	1980	1981	TCPL
1.70	0.271	0.80	4 930	27	0.907	0.58	760.5	1970	1988	TCPL PRODUCTION DECLINE
6.85	0.301	0.75	4 760	30	0.917	0.57	701.6	1970	1985	TCPL MATERIAL BALANCE
2.85	0.238	0.65	4 700	34	0.923	0.58	749.7	1970	1989	TCPL PRODUCTION DECLINE
1.39	0.236	0.50	4 740	30	0.919	0.56	731.1	1970	1986	MATERIAL BALANCE
0.89	0.232	0.55	4 690	24	0.913	0.56	717.2	1980	1984	
								1970	1986	TCPL
2.41	0.240	0.70	4 610	27	0.917	0.57	701.2	1971	1987	TCPL MATERIAL BALANCE
						0.65		1967	1988	A&S CONCURRENT PRODUCTION
4.97	0.165	0.65	10 240	63	0.852	0.65	1 544.1	1967	1988	A&S CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
WASKAHIGAN 064-23W5 (CONTINUED)									
DUNVEGAN C SOLN	46	0.65	0.10	27b			40		
DUNVEGAN C ASSOC	1 263	0.80	0.10	909b	770b	166	40	6 640	2 341
DUNVEGAN B	1 699	0.85	0.10	1 300	847	453	40	18 288	2 613
PEACE RIVER B	616	0.80	0.10	444	132	312	40	12 561	400
OTHER	1 407			959	35	924		36 389	
TOTAL-WASKAHIGAN	5 662			4 089	1 901	2 188		87 305	
WATCH 054-22W5									
TOTAL-WATCH	181			131		131		5 109	
WATELET 047-26W4									
TOTAL-WATELET	572			360	102	258		10 011	
WATERTON 004-01W5									
RUNDLE C	8 726	0.50	0.45	2 400	548	1 852	38	69 598	1 665
RUNDLE K	670	0.80	0.40	322	39	283	39	10 961	200
RUNDLE M	5 630	0.70	0.15	3 350	698	2 652	38	101 174	1 317
RUNDLE D		0.75	0.52				39		2 869
RUNDLE E		0.75	0.52				39		100
RUNDLE D & E TOTAL	18 056	0.75	0.50	6 500	5 077	1 423	39	55 355	
RUNDLE A	1 400	0.60	0.35	546			39		200
RUNDLE L	112	0.60	0.35	44			39		128
RUNDLE J	10 118	0.85	0.40	5 160			39		1 941
RUNDLE A,L & J TOTAL	11 630	0.80	0.40	5 750	1 201	4 549	39	178 457	
RUND 15-003-30	1 351	0.90	0.30	851		851	39	33 266	200
RUND 30-004-01	988	0.80	0.30	553		553	39	21 429	200
RUNDLE-WABAMUN A	79 529	c	c	49 300	43 523	5 777	39a	226 747	5 157
WABAMUN B	924	0.85	0.28	565	304	261	37	9 592	386
WAB 31-006-03	896	0.85	0.20	610		610	37	22 698	512
PALL 03-006-03	868	0.65	0.20	451		451	37	16 601	200
WAB * 20-006-03	585	0.80	0.20	374		374	37	13 909	200
WAB 09-006-03	647	0.90	0.25	437		437	37	16 068	200
OTHER	596			424	10	414		16 463	
TOTAL-WATERTON	131 096			71 887	51 400	20 487		792 318	
WATTS 031-16W4									
BANFF D SOLN	50	0.65	0.15	28b			42		
BANFF D ASSOC	423	0.85	0.15	306b	220b	114	42	4 797	949
OTHER	2 206			1 361	546	815		31 631	
TOTAL-WATTS	2 679			1 695	766	929		36 428	
WAVY LAKE 043-14W4									
TOTAL-WAVY LAKE	709			470	129	341		12 746	
WAYNE-ROSEDALE 027-19W4									
BELLY RIVER A	554	0.90	0.05	474	430	44	37	1 617	1 785
BELLY RIVER J	35	0.65	0.05	22			37		250
BELLY RIVER K	534	0.60	0.05	304			37		3 512
BELLY RIVER X	7	0.50	0.05	4			37		128
BELLY RIVER J,K & X TOTAL	576	0.60	0.05	330	51	279	37	10 323	
BELLY RIVER S	444	0.80	0.05	337			37		2 886
BELLY RIVER EE	32	0.65	0.05	20			37		250
BELLY RIVER S & EE TOTAL	476	0.80	0.05	357	131	226	37	8 321	
MEDICINE HAT A	1 664	0.70	0.03	1 130			36		25 907
SE ALTA GAS SYS (MU) TOTAL	1 664	0.70	0.05	1 130		1 130	36	41 211	
VIKING A	3 878	0.95	0.05	3 500	3 220	280	39	10 973	26 991
VIKING B	676	0.90	0.05	578	442	136	39	5 267	3 280
BASAL COLORADO A	386	0.85	0.05	312	38	274	38	10 401	512
GLAUCONITIC A	1 155	0.90	0.10	936	871	65	40	2 571	1 625
GLAUCONITIC G	909	0.90	0.10	736	661	75	39	2 955	975
GLAUCONITIC T	2 139	0.80	0.10	1 540	509	1 031	39	40 188	8 079
OSTRACOD A	639	0.85	0.05	516	386	130	39	5 099	150
BASAL QUARTZ E SOLN	216	0.60	0.10	117b			38		
BASAL QUARTZ E ASSOC	404	0.80	0.10	291b	73b	335	38	12 606	614
BASAL QUARTZ T	764	0.70	0.10	482		482	40	19 174	1 012
OTHER	12 361			6 233	2 992	3 241		125 631	
TOTAL-WAYNE-ROSEDALE	26 797			17 532	9 804	7 728		296 337	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.65		1959	1991	A&S PRODUCTION DECLINE CONCURRENT PRODUCTION
2.80	0.140	0.55	10 240	63	0.854	0.65	1 501.1	1959	1991	A&S PRODUCTION DECLINE CONCURRENT PRODUCTION
2.87	0.135	0.65	10 360	64	0.846	0.67	1 589.9	1961	1988	A&S MATERIAL BALANCE
2.45	0.150	0.70	12 380	64	0.846	0.64	1 810.6	1981	1989	RENENER BVI MATERIAL BALANCE
34.85	0.054	0.85	38 590	86	0.933	0.83	3 489.8	1957	1988	A&S DEEP CUT SL
24.40	0.054	0.85	34 270	86	0.908	0.86	3 631.6	1958	1989	A&S
27.85	0.067	0.80	40 410	102	1.070	0.63	4 381.5	1981	1991	PROGAS MOBIL A&S TOP/BASE TVD
28.99	0.043	0.80	34 300	80	0.834	0.95	3 566.7	1957	1988	MATERIAL BALANCE TOP/BASE TVD,DEEP CUT SL
37.50	0.050	0.80	34 300	80	0.834	0.95	3 277.4	1960	1988	MATERIAL BALANCE DEEP CUT SL
								1957	1988	SHELL A&S DEEP CUT SL
21.60	0.052	0.80	29 765	75	0.858	0.85	2 956.6	1960	1989	MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
5.40	0.070	0.80	31 890	80	0.889	0.85	3 063.6	1970	1989	TOP/BASE TVD, DEEP CUT SL
32.28	0.062	0.85	32 560	80	0.856	0.85	3 212.3	1970	1991	TOP/BASE TVD, DEEP CUT SL
								1960	1991	A&S DEEP CUT SL
52.70	0.050	0.90	34 200	96	0.925	0.90	3 196.7	1987	1990	A&S TOP/BASE TVD
42.30	0.050	0.90	30 950	101	0.907	0.82	3 486.3	1990	1990	A&S TOP/BASE TVD
43.19	0.050	0.80	32 960	69	0.879	0.97	3 029.5	1959	1988	SHELL A&S GAS CYCLING, TOP/BASE TVD
19.30	0.053	0.80	40 800	101	1.058	0.65	4 191.2	1958	1982	A&S MATERIAL BALANCE
17.89	0.053	0.80	27 720	96	0.926	0.67	3 710.8	1964	1987	A&S
38.30	0.050	0.80	35 210	83	0.993	0.65	3 438.5	1981	1983	A&S
27.00	0.050	0.80	36 090	105	1.002	0.67	3 662.5	1979	1989	A&S
24.90	0.050	0.90	36 460	90	0.989	0.68	3 395.4	1988	1989	A&S
						0.81		1984	1989	ATCOR POCO CONCURRENT PRODUCTION
3.63	0.126	0.80	9 300	37	0.700	0.81	1 203.9	1984	1989	ATCOR POCO CONCURRENT PRODUCTION
2.96	0.192	0.50	6 130	22	0.890	0.56	645.8	1960	1988	PANCDN CWNGNUL MATERIAL BALANCE
4.00	0.260	0.45	2 900	18	0.943	0.56	505.0	1978	1988	
3.42	0.237	0.60	3 080	24	0.944	0.56	701.4	1977	1990	
1.30	0.240	0.60	2 850	23	0.947	0.56	649.7	1981	1984	
								1977	1990	TCPL
3.53	0.256	0.55	3 000	19	0.943	0.57	549.9	1966	1991	
3.00	0.250	0.60	2 710	15	0.945	0.56	424.5	1980	1988	
								1966	1991	PANCDN NRTHSTR TCPL
1.36	0.170	0.55	4 310	17	0.916	0.56	816.5	1904	1987	PART OF MED HAT POOL NO.1
								1904	1983	PANCDN TCPL SOQUIP
2.07	0.164	0.60	8 070	38	0.846	0.64	1 191.5	1953	1991	PANCDN PANALTA CWNGNUL TCPL DIRECT SOQUIP MATERIAL BALANCE
2.87	0.164	0.55	8 070	38	0.849	0.64	1 211.0	1954	1982	TCPL MATERIAL BALANCE
7.15	0.185	0.60	8 730	35	0.849	0.61	1 154.3	1974	1978	TCPL
4.75	0.200	0.70	10 070	42	0.797	0.69	1 330.1	1953	1990	TCPL MATERIAL BALANCE
4.42	0.180	0.75	11 110	41	0.794	0.68	1 332.4	1957	1989	TCPL PRODUCTION DECLINE
2.49	0.167	0.60	9 670	40	0.828	0.64	1 311.0	1966	1987	TCPL PART OF GLAUC POOL NO.4
2.74	0.200	0.65	10 100	46	0.818	0.67	1 339.8	1962	1989	TCPL PRODUCTION DECLINE
						0.70		1959	1990	TCPL CONCURRENT PRODUCTION
5.64	0.151	0.65	10 340	38	0.796	0.70	1 341.5	1959	1990	TCPL CONCURRENT PRODUCTION
8.18	0.149	0.55	10 490	51	0.817	0.68	1 435.5	1961	1991	PANCDN

TABLE 4-5

FIELD AND OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
WEALD 050-19W5									
TOTAL-WEALD	574			417		417		16 541	
WEASEL 058-19W4									
TOTAL-WEASEL	188			126		126		4 682	
WEASONE (SA) 062-09W5									
TOTAL-WEASONE	100			67		67		2 655	
WEBSTER 074-05W6									
LOWER MANNVILLE A	772	0.80	0.10	556	61	495	40	19 691	2 052
OTHER	844			617	291	326		12 602	
TOTAL-WEBSTER	1 616			1 173	352	821		32 293	
WELLBURN 009-18W4									
TOTAL-WELLBURN	49			27	27				
WEMBLEY 073-08W6									
HALFWAY B SOLN	4 209	0.65	0.30	1 915[b]			40[a]		
HALFWAY B ASSOC	6 093	c	c	4 400[b]	186[b]	6 129	40[a]	245 160	6 508
DOIG E SOLN	456	0.65	0.25	222[b]			41		
DOIG E ASSOC	1 691	0.80	0.15	1 150[b]	288[b]	1 084	41	44 856	1 558
OTHER	1 909			1 256	92	1 164		43 416	
TOTAL-WEMBLEY	14 358			8 943	566	8 377		333 432	
WEST COVE 055-06W5									
NORD-BNFF 20-055 ASSOC	441	0.85	0.10	338		338	40	13 557	200
OTHER	528			341		341		13 479	
TOTAL-WEST COVE	969			679		679		27 036	
WEST DRUMHELLER 029-21W4									
TOTAL-WEST DRUMHELLER	1 244			295	163	132		5 130	
WESTEROSE 046-28W4									
UPPER MANNVILLE B	3 070	0.80	0.10	2 210	1 267	943	40	37 428	4 341
D-3 SOLN	5 146	0.71	0.15	3 106[b]			42[a]		
D-3 ASSOC	3 669	c	c	3 060[b]	3 190[b]	2 976	42[a]	124 159	466
OTHER	2 899			1 925	186	1 739		68 094	
TOTAL-WESTEROSE	14 784			10 301	4 643	5 658		229 681	
WESTEROSE SOUTH 044-01W5									
GLAUCONITIC A	23 810	0.70	0.10	15 000			40		24 624
BASAL QUARTZ F	55	0.70	0.10	35			39		150
GLAUC A & BSL QTZ F TOTAL	23 865	0.70	0.10	15 035	6 613	8 422	40	332 669	
D-3 A	52 407	0.88	0.15	39 200	38 984	216	41	8 752	4 770
OTHER	3 382			2 271	132	2 139		83 352	
TOTAL-WESTEROSE SOUTH	79 654			56 506	45 729	10 777		424 773	
WESTLOCK 059-26W4									
VIKING U	400	0.85	0.04	326	50	276	38	10 524	5 538
VIKING		0.87	0.04				38		34 3[illegible]
VIKING B		0.87	0.04				38		10 921
VIKING I		0.87	0.04				38		4 811
VIKING J		0.87	0.04				38		400
VIKING K		0.87	0.04				38		2 485
VIKING L		0.87	0.04				38		1 893
VIKING M		0.87	0.04				38		916
VIKING N		0.87	0.04				38		5 685
VIKING P		0.87	0.04				38		1 461
VIKING Q		0.87	0.04				38		200
VIK.VIK BIJKLMNP & Q TOTAL	13 170	0.85	0.05	11 000	10 367	633	38	24 149	
MIDDLE VIKING B	373	0.90	0.04	323	286	37	38	1 414	1 233
LOWER MANNVILLE B	1 043	0.75	0.10	704	390	314	39	12 293	2 109

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.38	0.141	0.55	14 690	75	0.836	0.70	1 665.1	1973	1977	TCPL
						0.85		1978	1990	PANCDN NRTHSTR HOME PROGAS PANALTA AEC AMOCO PCI ESSO PART OF HALFWAY P GAS CYCLING SCHEME, DEEP CUT SL
4.48	0.120	0.80	21 360	73	0.784	0.85	2 037.5	1978	1990	PANCDN NRTHSTR HOME PROGAS PANALTA AEC AMOCO PCI ESSO PART OF HALFWAY P GAS CYCLING SCHEME, DEEP CUT SL
						0.71		1980	1989	PROGAS PANALTA CONCURRENT PRODUCTION, DEEP CUT SL
8.11	0.080	0.80	21 550	75	0.842	0.71	2 116.4	1980	1989	PROGAS PANALTA CONCURRENT PRODUCTION, DEEP CUT SL
13.63	0.181	0.65	12 250	47	0.791	0.67	1 499.7	1984	1988	RENENER
7.26	0.128	0.60	12 510	67	0.825	0.71	1 687.7	1978	1991	UNIGAS PANCDN HOME AMOCO PROGAS ATCOR KANNGAZ SOQUIP BVI TCPL A&S
						0.80		1952	1990	TCPL GAS CYCLING, CONCURRENT PRODUCTION
64.36	0.088	0.90	17 470	81	0.826	0.80	2 128.3	1952	1990	TCPL GAS CYCLING, CONCURRENT PRODUCTION
9.02	0.119	0.55	16 600	73	0.833	0.70	1 837.4	1977	1990	
2.40	0.130	0.75	15 750	70	0.834	0.68	1 822.9	1987	1987	
								1977	1990	WEBEX UNIGAS PANCDN HOME AMOCO PROGAS OPINAC ATCOR KANNGAZ TCPL A&S SOQUIP GULF
75.90	0.085	0.90	18 960	83	0.814	0.81	2 324.8	1954	1990	PANCDN TCPL A&S MATERIAL BALANCE PREVIOUS GAS CYCLING
0.98	0.206	0.60	5 820	37	0.895	0.62	793.2	1959	1991	AMOCO NORCEN TCPL ESSO
2.15	0.199	0.55	5 820	37	0.897	0.60	773.0	1949	1990	MATERIAL BALANCE
0.85	0.193	0.60	5 820	37	0.897	0.61	723.7	1972	1990	MATERIAL BALANCE
1.50	0.203	0.60	5 820	37	0.897	0.60	758.4	1953	1990	MATERIAL BALANCE
1.25	0.206	0.60	5 820	37	0.897	0.60	767.2	1955	1990	MATERIAL BALANCE
0.95	0.189	0.60	5 820	37	0.897	0.60	749.6	1949	1990	MATERIAL BALANCE
0.62	0.130	0.50	5 820	37	0.897	0.60	783.8	1954	1990	MATERIAL BALANCE
0.77	0.190	0.60	5 820	37	0.897	0.60	731.8	1961	1990	MATERIAL BALANCE
0.79	0.166	0.55	5 820	37	0.897	0.60	790.5	1953	1990	MATERIAL BALANCE
1.32	0.190	0.65	5 820	37	0.897	0.61	734.2	1959	1990	MATERIAL BALANCE
1.20	0.192	0.65	5 820	37	0.897	0.61	718.7	1961	1990	MATERIAL BALANCE
								1949	1990	PCI PANALTA NORCEN HUSKY CWNGNUL TCPL ESSO
3.09	0.186	0.60	5 820	37	0.897	0.61	783.0	1947	1991	ESSO NORCEN CWNGNUL PART OF VIK POOL NO.1 PRODUCTION DECLINE
4.76	0.199	0.75	6 670	36	0.882	0.61	949.8	1951	1991	PANCDN CONTIN HUSKY CWNGNUL TCPL ESSO

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
WESTLOCK 059-26W4 (CONTINUED)									
OTHER	3 221			2 189	464	1 725		65 228	
TOTAL-WESTLOCK	18 207			14 542	11 557	2 985		113 608	
WESTPEM 049-13W5									
ELRS 26-049-13	694	0.50	0.10	312		312	39	12 283	128
BLUE 14-049-13	447	0.80	0.15	304		304	42	12 792	200
NISKU E	1 160	c	c	709	460	249	45a	11 145	87
OTHER	2 582			1 238	-902	2 140		87 468	
TOTAL-WESTPEM	4 883			2 563	-442	3 005		123 688	
WETASKIWIN 045-24W4									
TOTAL-WETASKIWIN	344			230	1	229		8 703	
WHISKEY 022-05W5									
RUNDLE A	2 651	0.40	0.15	901	103	798	41	32 558	440
PALL 04-022-05	2 123	0.50	0.65	372		372	38	14 062	200
OTHER	70			42		42		1 693	
TOTAL-WHISKEY	4 844			1 315	103	1 212		48 313	
WHITECOURT 060-11W5									
CADOMIN A		0.80	0.10				40		200
JURASSIC E		0.80	0.10				40		1 847
CADOMIN A&JURASSIC E TOTAL	2 195	0.80	0.10	1 580	1 392	188	40	7 445	
JURASSIC C	4 444	0.75	0.10	3 000	1 649	1 351	39	52 675	1 002
JURASSIC D	3 243	0.50	0.10	1 460	637	823	39	32 336	2 608
PEKISKO E	4 786	0.65	0.10	2 800	1 458	1 342	39	52 566	4 772
OTHER	1 707			1 165	243	922		35 803	
TOTAL-WHITECOURT	16 375			10 005	5 379	4 626		180 825	
WHITEHORSE 049-15W5									
NISKU B	502	0.80	0.15	342		342	37	12 808	128
OTHER	1 491			997	35	962		38 118	
TOTAL-WHITEHORSE	1 993			1 339	35	1 304		50 926	
WHITELAW 082-02W6									
SPIRIT RIVER F	256	0.80	0.05	195			38		1 240
SPIRIT RIVER G	127	0.65	0.05	79			37		990
SPIRIT RIVER H	92	0.65	0.10	54			37		926
SPIRIT RIVER FG & H TOTAL	475	0.75	0.05	328	209	119	37	4 461	
BLUESKY A	361	0.75	0.05	257			38		2 025
GETHING A	391	0.85	0.10	299			40		2 167
BLSKY A & GETH A TOTAL	752	0.80	0.10	556	140	416	39	16 120	
GETHING B	553	0.80	0.05	420	310	110	38	4 145	1 747
OTHER	1 261			829	100	729		27 527	
TOTAL-WHITELAW	3 041			2 133	759	1 374		52 253	
WHITEMUD 051-25W4									
TOTAL-WHITEMUD	267			174	28	146		5 622	
WHITFORD 058-16W4									
VIKING A	903	0.40	0.05	343	50	293	37	10 829	16 049
OTHER	1 990			1 260	399	861		32 083	
TOTAL-WHITFORD	2 893			1 603	449	1 154		42 912	
WIDEWATER 073-08W5									
TOTAL-WIDEWATER	248			173		173		6 358	
WILD HORSE CREEK 031-10W5									
RUNDLE A	2 084	0.45	0.20	750	718	32	38	1 207	668
TOTAL-WILD HORSE CREEK	2 084			750	718	32		1 207	
WILD RIVER 056-24W5									
NISKU A	926	0.90	0.10	750		750	39	29 228	200
LED 16-056-23	833	0.80	0.05	633		633	37	23 237	200
OTHER	1 475			1 048		1 048		41 135	
TOTAL-WILD RIVER	3 234			2 431		2 431		93 600	
WILDCAT HILLS 027-06W5									
RUNDLE A	29 411	0.88	0.15	22 000	17 131	4 869	39	187 505	4 062

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
27.40	0.150	0.80	19 380	104	0.887	0.70	2 479.7	1986	1987	NCMI
10.47	0.090	0.80	39 720	91	1.047	0.78	3 099.6	1980	1989	TOP/BASE TVD
39.30	0.106	0.90	39 720	106	1.083	1.10	3 142.4	1978	1982	PROGAS BLOWDOWN - PREVIOUS GAS CYCLING
41.50	0.076	0.75	26 300	77	0.839	0.86	3 522.9	1968	1989	TCPL TOP/BASE TVD
46.25	0.077	0.85	32 090	85	0.727	0.98	3 803.6	1980	1988	TCPL
10.67	0.168	0.50	12 830	66	0.855	0.65	1 507.9	1963	1987	MATERIAL BALANCE
5.25	0.165	0.50	12 830	66	0.855	0.65	1 546.3	1963	1987	MATERIAL BALANCE
								1962	1987	KANNGAZ TCPL
3.04	0.162	0.65	12 700	63	0.860	0.63	1 539.5	1968	1985	TCPL A&S MATERIAL BALANCE
8.67	0.169	0.70	12 170	64	0.847	0.68	1 577.7	1965	1991	PROGAS TCPL
10.04	0.123	0.65	12 780	66	0.858	0.65	1 538.4	1963	1991	PROGAS PANALTA TCPL
21.45	0.089	0.95	29 140	117	0.982	0.63	3 276.5	1981	1987	PROGAS TCPL BER
2.50	0.249	0.50	6 410	33	0.897	0.56	717.9	1977	1990	DEEP CUT SL
2.13	0.229	0.50	5 140	30	0.914	0.56	619.2	1977	1990	DEEP CUT SL
1.30	0.241	0.50	6 100	33	0.894	0.59	685.1	1977	1990	DEEP CUT SL
								1977	1990	PANALTA TCPL DEEP CUT SL
1.93	0.182	0.60	7 860	30	0.872	0.56	846.1	1950	1985	
1.83	0.193	0.65	7 440	40	0.861	0.62	870.7	1951	1985	
								1950	1985	PANALTA CWNGNUL TCPL
3.26	0.187	0.65	7 540	33	0.877	0.57	877.7	1959	1985	PANALTA CWNGNUL TCPL
0.91	0.248	0.55	4 240	18	0.914	0.58	465.3	1949	1991	HOME PANALTA NCMI CWNGNUL TCPL ESSO PART OF VIK POOL NO.6
26.69	0.077	0.85	21 720	62	0.858	0.66	2 164.5	1960	1984	TCPL A&S MATERIAL BALANCE TOP/BASE TVD
24.40	0.060	0.85	73 580	110	1.468	0.67	3 972.5	1972	1989	HUSKY
27.00	0.070	0.80	40 600	110	1.094	0.56	4 167.1	1980	1982	AMOCO A&S
43.30	0.075	0.85	26 960	84	0.921	0.69	2 948.8	1958	1984	NORCEN CWNGNUL TCPL A&S MATERIAL BALANCE TOP/BASE TVD

TABLE 4-5

FIELD AND OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
WILDCAT HILLS 027-06W5 (CONTINUED)									
TOTAL-WILDCAT HILLS	29 411			22 000	17 131	4 869		187 505	
WILDHAY (SA) 055-24W5									
TOTAL-WILDHAY	393			283		283		10 975	
WILDMERE 048-05W4									
TOTAL-WILDMERE	6 260			4 130	1 467	2 663		95 398	
WILDUNN CREEK 029-14W4									
VIKING B	468	0.70	0.05	312	140	172	38	6 589	2 697
OTHER	342			227	125	102		3 789	
TOTAL-WILDUNN CREEK	810			539	265	274		10 378	
WILDWOOD 054-09W5									
TOTAL-WILDWOOD	516			351		351		13 820	
WILKINS 042-08W4									
TOTAL-WILKINS	154			103		103		3 742	
WILLESDEN GREEN 042-07W5									
BELLY RIVER J SOLN	12	0.60	0.40	4[b]			39		
BELLY RIVER J ASSOC	543	0.65	0.10	318[b]	166[b]	156	39	6 159	591
CARDIUM A ASSOC	963	0.90	0.15	737[b]			41		3 934
CARDIUM A SOLN	24 925	0.34	0.54	3 899[b]			41		
CARDIUM A ASSOC	998	0.85	0.10	763[b]			40		4 697
CARDIUM A TOTAL	26 886	0.40	0.45	5 399[b]	2 389[b]	3 010	41	121 995	
VIKING A ASSOC	12	0.75	0.15	8[b]			41		64
VIKING A SOLN	1 093	0.65	0.15	604[b]			41		
VIKING A ASSOC	256	0.75	0.15	163[b]			41		469
VIKING A TOTAL	1 361	0.65	0.15	775[b]	756[b]	19	41	784	
GLAUCONITIC C	8 413	0.70	0.10	5 300			40		8 772
ELLERSLIE G	2 033	0.50	0.15	864			41		2 217
GLAUC C & ELRSL G TOTAL	10 446	0.65	0.10	6 164	1 183	4 981	40	201 681	
OTHER	11 613			7 030	1 032	5 998		242 192	
TOTAL-WILLESDEN GREEN	50 861			19 690	5 526	14 164		572 811	
WILLINGDON 055-15W4									
TOTAL-WILLINGDON	5 770			3 641	2 164	1 477		55 426	
WILLOW 028-17W4									
TOTAL-WILLOW	785			529	134	395		14 915	
WILSON CREEK 043-04W5									
BELLY RIVER A ASSOC	203	0.60	0.10	110[b]			39		1 248
BELLY RIVER A SOLN	897	0.65	0.20	466[b]			39		
BELLY RIVER A ASSOC	8	0.60	0.10	5[b]			39		107
BELLY RIVER A TOTAL	1 108	0.65	0.20	581[b]	126[b]	455	39	17 745	
GLAUCONITIC B	435	0.80	0.10	313	49	264	40	10 512	723
PEKISKO A	1 619	0.85	0.15	1 170	562	608	40	24 460	2 063
PEKISKO B	3 161	0.80	0.15	2 150	87	2 063	41	84 996	5 193
BANFF C	665	0.85	0.15	480	372	108	41	4 409	1 208
OTHER	4 451			1 818	690	1 128		44 884	
TOTAL-WILSON CREEK	11 439			6 512	1 886	4 626		187 006	
WIMBORNE 034-26W4									
D-2 B ASSOC	851	0.85	0.40	434		434	41	17 607	1 085
D-3 A SOLN	2 678	0.27	0.30	506[b]			35		
D-3 A ASSOC	11 765	0.85	0.25	7 500[b]	5 432[b]	2 574	35	89 318	6 093
OTHER	1 651			918	386	532		20 423	
TOTAL-WIMBORNE	16 945			9 358	5 818	3 540		127 348	
WINAGAMI 077-18W5									
TOTAL-WINAGAMI	169			114		114		4 348	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.81	0.208	0.55	7 790	33	0.864	0.59	947.5	1953	1991	KANNGAZ ATCOR A&S TCPL
						0.68		1955	1989	ESSO PANALTA PRODUCTION DECLINE CONCURRENT PRODUCTION
3.36	0.141	0.75	9 130	41	0.813	0.68	1 543.3	1955	1989	ESSO PANALTA PRODUCTION DECLINE CONCURRENT PRODUCTION
1.88	0.119	0.50	20 170	58	0.792	0.72	1 787.9	1954	1991	CONCURRENT PRODUCTION
						0.72		1954	1991	CONCURRENT PRODUCTION
2.94	0.095	0.35	19 830	58	0.784	0.74	1 831.8	1954	1987	CONCURRENT PRODUCTION
								1954	1991	HILL HOME PROGAS ATCOR TCPL A&S DEKALB DIRECT ESSO CONCURRENT PRODUCTION
1.83	0.080	0.70	17 170	63	0.766	0.77	2 155.2	1956	1991	CONCURRENT PRODUCTION
						0.77		1956	1991	CONCURRENT PRODUCTION
3.17	0.129	0.70	19 220	80	0.812	0.77	2 317.8	1956	1991	
								1956	1991	UNIGAS TCPL DEKALB ATCOR A&S CONCURRENT PRODUCTION
5.92	0.110	0.65	25 500	85	0.894	0.70	2 361.1	1978	1989	
4.58	0.109	0.80	24 610	79	0.866	0.75	2 336.5	1964	1987	
								1964	1988	PANCDN BVI PROGAS OPINAC DIRECT A&S DEKALB SASKOIL NORCEN POCO AMOCO SOQUIP
2.82	0.147	0.55	5 900	40	0.877	0.68	1 273.6	1979	1990	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.68		1979	1990	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.65	0.120	0.65	5 900	40	0.886	0.64	1 261.7	1979	1990	ASSIGNED WELL 16-17-043-04W5M
								1979	1990	AMEAGLE TCPL POCO NCMI KANNGAZ A&S CONCURRENT PRODUCTION
2.92	0.133	0.80	17 950	57	0.798	0.69	2 085.6	1967	1990	A&S NORCEN
8.99	0.065	0.75	19 270	87	0.850	0.76	2 137.0	1960	1989	AMEAGLE POCO KANNGAZ DIRECT A&S
7.30	0.060	0.80	18 600	84	0.853	0.71	2 152.2	1966	1990	PROGAS TCPL A&S NORCEN NRTHRGE VECTOR
3.96	0.090	0.75	18 890	57	0.791	0.73	2 123.4	1979	1989	A&S TCPL
7.81	0.054	0.75	20 370	67	0.687	0.88	2 228.2	1956	1991	TCPL
						0.82		1954	1987	TCPL CONCURRENT PRODUCTION
13.63	0.079	0.90	20 750	80	0.839	0.82	2 278.7	1954	1987	TCPL CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
WINCHELL COULEE 029-06W5									
TOTAL-WINCHELL COULEE	111			74		74		2 931	
WINDFALL 060-15W5									
VIKING A	481	0.80	0.10	346	6	340	39	13 206	3 242
RUNDLE C	462	0.85	0.10	354	177	177	37	6 487	3 411
D-3 A SOLN	4 502	0.22	0.35	644[b]			42[a]		
D-3 A ASSOC	21 288	c	c	7 560[b]	6 664[b]	1 540	42[a]	65 327	4 738
OTHER	6 928			3 266	1 034	2 232		84 594	
TOTAL-WINDFALL	33 661			12 170	7 881	4 289		169 614	
WINDY 049-04W4									
TOTAL-WINDY	298			188	23	165		5 710	
WINTERING HILLS 025-17W4									
MILK RIVER A	1 940	0.70	0.05	1 290			36		22 549
MEDICINE HAT A	5 861	0.70	0.03	3 980			36		55 909
SE ALTA GAS SYS(MU) TOTAL	7 801	0.70	0.05	5 270	265	5 005	36	182 532	
UPPER MANNVILLE K	586	0.85	0.10	448	27	421	38	15 998	2 338
LOWER MANNVILLE C	564	0.85	0.10	431	108	323	39	12 532	2 539
ELLERSLIE A ASSOC	2 145	0.80	0.05	1 630	193	1 437	39	56 043	4 227
OTHER	4 419			2 891	1 054	1 837		69 783	
TOTAL-WINTERING HILLS	15 515			10 670	1 647	9 023		336 888	
WIZARD LAKE 048-27W4									
D-3 A SOLN	7 303	0.87	0.28	4 575[b]			47		
D-3 A ASSOC		0.85	0.10		-965[b]	5 540	47	260 435	
OTHER	1 723			1 096	352	744		28 926	
TOTAL-WIZARD LAKE	9 026			5 671	-613	6 284		289 361	
WOKING 075-05W6									
BLUESKY B	435	0.80	0.05	331	226	105	38	4 008	861
OTHER	2 156			1 407	394	1 013		38 825	
TOTAL-WOKING	2 591			1 738	620	1 118		42 833	
WOLF 054-16W5									
TOTAL-WOLF	537			354		354		13 842	
WOLF SOUTH 051-15W5									
RK CK 11-051-15	596	0.80	0.05	453		453	39	17 549	200
OTHER	370			241		241		9 434	
TOTAL-WOLF SOUTH	966			694		694		26 983	
WOLVERINE 098-15W5									
TOTAL-WOLVERINE	187			110		110		3 842	
WOOD RIVER 043-23W4									
LOWER MANNVILLE B	545	0.80	0.10	392	255	137	41	5 605	406
OTHER	3 180			1 924	376	1 548		60 354	
TOTAL-WOOD RIVER	3 725			2 316	631	1 685		65 959	
WOODENHOUSE (SA) 086-22W4									
TOTAL-WOODENHOUSE	275			132		132		4 854	
WOODLAND 060-19W4									
TOTAL-WOODLAND	434			291	26	265		9 729	
WOOLFORD (SA) 002-24W4									
TOTAL-WOOLFORD	52			21		21		809	
WORKMAN 031-26W4									
TOTAL-WORKMAN	224			128	77	51		1 957	
WORSLEY 087-07W6									
CHARLIE LAKE B ASSOC	410	0.85	0.10	314		314	39	12 164	1 280
D-3 A	761	0.85	0.07	602	514	88	37	3 254	1 367
D-3 B	827	0.90	0.07	692	682	10	36	365	1 726
D-3 D	1 520	0.85	0.07	1 202	1 202	< 1	34	-	440
D-3 E	817	0.75	0.05	582	582	< 1	35	-	400
D-3 G	1 803	0.40	0.05	685	685	< 1	37	-	1 351
GRANITE WASH A	540	0.85	0.10	413	413	< 1	37	-	128

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.71	0.080	0.80	10 820	48	0.832	0.64	1 561.2	1955	1978	PROGAS
1.70	0.070	0.75	16 720	79	0.891	0.63	1 908.8	1956	1978	PROGAS
						0.85		1955	1987	A&S BLOWDOWN - PREVIOUS GAS CYCLING
32.92	0.064	0.85	26 100	104	0.856	0.85	2 581.9	1955	1987	A&S BLOWDOWN - PREVIOUS GAS CYCLING
3.34	0.154	0.55	3 140	16	0.937	0.56	479.0	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.43	0.170	0.55	4 310	17	0.916	0.56	608.9	1904	1987	PART OF MED HAT POOL NO.1
								1904	1983	PANCDN KANNGAZ ESSO PROGAS PANALTA TCPL
1.52	0.215	0.70	9 810	37	0.821	0.66	1 170.9	1979	1991	PANCDN ESSO PROGAS TCPL
2.31	0.170	0.50	9 930	34	0.813	0.65	1 191.6	1955	1991	TCPL
4.85	0.175	0.55	9 690	38	0.815	0.66	1 168.3	1963	1991	ESSO BVI TCPL PART OF ELRSL POOL NO.1 CONCURRENT PRODUCTION
						0.92		1951	1989	DRY GAS BREAKTHROUGH
						0.92		1951	1989	DRY GAS BREAKTHROUGH
1.91	0.180	0.60	12 160	46	0.842	0.60	1 406.0	1959	1986	PANALTA CWNGNUL MATERIAL BALANCE
11.80	0.150	0.85	21 230	70	0.888	0.58	2 619.0	1981	1983	ESSO AMOCO BER
5.76	0.162	0.70	10 470	51	0.794	0.75	1 422.5	1958	1979	TCPL MATERIAL BALANCE
2.99	0.153	0.75	8 790	42	0.850	0.63	1 035.0	1975	1991	AMOCO
8.53	0.059	0.80	22 820	85	0.904	0.67	2 252.9	1960	1969	MATERIAL BALANCE
17.14	0.063	0.80	22 380	83	0.908	0.65	2 212.6	1960	1984	MATERIAL BALANCE
12.20	0.099	0.80	21 330	83	0.906	0.70	2 142.0	1961	1987	
15.85	0.104	0.80	21 230	76	0.906	0.66	2 299.3	1965	1987	
13.76	0.060	0.80	22 750	83	0.900	0.68	2 222.6	1959	1986	
25.00	0.176	0.85	20 340	91	0.907	0.65	2 263.7	1975	1989	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
WORSLEY 087-07W6 (CONTINUED)									
OTHER	3 243			2 102	408	1 694		62 727	
TOTAL-WORSLEY	9 921			6 592	4 486	2 106		78 510	
WRENTHAM 006-16W4									
TOTAL-WRENTHAM	105			65	2	63		2 166	
WROE (SA) 056-25W5									
TOTAL-WROE	305			216		216		7 824	
YEKAU LAKE 052-26W4									
TOTAL-YEKAU LAKE	408			216	71	145		5 448	
YELLOWSTONE (SA) 071-13W5									
TOTAL-YELLOWSTONE	19			12		12		466	
YOUNGSTOWN 031-10W4									
TOTAL-YOUNGSTOWN	517			327	53	274		10 358	
ZAMA 118-05W6									
SULPHUR POINT I	628	0.85	0.15	454		454	38	17 093	498
OTHER	9 661			5 647	797	4 850		185 394	
TOTAL-ZAMA	10 289			6 101	797	5 304		202 487	
ZEUES (SA) 119-11W6									
TOTAL-ZEUES	9			7		7		262	
TOTAL NON-CONFIDENTIAL POOLS	5 634 699			3 331 584	1 718 154	1 613 430		61 963 843	
TOTAL CONFIDENTIAL POOLS	19 745			12 791		12 791		483 633	
PROVINCIAL TOTAL	5 654 444			3 344 375	1 718 154	1 626 221		62 447 476	
ETHANE AND NGL RECOVERABLE AT REPROCESSING PLANTS						55 300		4 430 000	
PROVINCIAL RESERVES MINUS ETHANE AND NGL						1 570 921		58 017 476	
WITHIN ECONOMIC REACH	5 564 486			3 292 266	1 718 154	1 574 112		60 490 796	
BEYOND ECONOMIC REACH	89 958			52 109		52 109		1 956 680	
ASSOCIATED	620 182			408 128[b]	370 036[b]	272 771		10 808 495	
SOLUTION	712 672			234 679[b]					
NON-ASSOCIATED	4 321 590			2 701 568	1 348 118	1 353 450		51 638 981	

[a] MEASURED HEATING VALUE.
[b] INCLUDES SOLUTION GAS PRODUCTION.
[c] POOL RECOVERY AND SURFACE LOSS CALCULATED ON AN ENERGY BASIS. SEE TABLE 4-2.

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
14.08	0.081	0.85	13 100	60	0.860	0.66	1 355.0	1968	1969	PROGAS

5 ETHANE CONTENT OF GAS

This chapter discusses the 1991 production of ethane and presents the Board's estimate of the total volume of ethane contained in the remaining established reserves of gas. Although the Board believes that ethane extraction at crude-oil refineries and at plants processing synthetic crude oil may become viable in the future, it has not attempted to estimate the prospective reserves from those sources. The effect of future ethane recovery at gas reprocessing plants on Alberta's remaining established reserves of marketable gas is discussed in Chapter 4.

Ethane is defined in the Oil and Gas Conservation Act as "in addition to its normal scientific meaning, a mixture mainly of ethane which ordinarily may contain some methane or propane". Although the 1991 ethane recovery data conform with this definition, the ethane reserve estimates are calculated on the basis of ethane product assumed to be 100 per cent ethane.

Ethane volumes are given in the standard unit of cubic metres of ethane liquid at equilibrium pressure and 15 degrees Celsius. However, in Table 5-1, ethane reserves are also given in cubic metres of ethane gas at 101.325 kilopascals and 15 degrees Celsius. A conversion factor of 0.003 55 cubic metres of ethane liquid per cubic metre of ethane gas is used.

5.1 Ethane in the Remaining Established Reserves of Gas

The Board has developed a computer file of compositional gas analyses, which has been used extensively in preparing the ethane reserve estimates in this section. Where a gas analysis was not available for a particular pool, a field or area average for the zone was used.

As shown in Table 5-1, the ethane content in liquefied form of the total remaining established reserves of marketable gas is some 310 million cubic metres, some 204 million of which is in currently producing pools and the remaining 106 million in unconnected or deferred pools. Of the ethane content in unconnected pools, some 7.6 million cubic metres is in pools currently considered beyond economic reach and some 1.6 million in confidential pools. These reserves exclude volumes recoverable from solvent flood production.

The Board has also estimated the contribution to reserves of the ethane component of the solvent bank injected into several pools throughout the province to enhance oil recovery. Pool recovery factors based on Board studies were used to estimate the solvent bank recoverable from each pool. An evaluation of both the injected and reproduced solvent volumes has resulted in the Board's estimates of the ethane volume recoverable from solvent floods. The 1991 estimate of ethane "Recoverable from Solvent Floods" (as stated at the end of Table 5-1) excludes volumes contained in push gas, as these volumes are included under the individual pool reserve estimates.

For individual gas pools, the ethane content of marketable gas in Alberta, with few exceptions, falls within the range of 0.002 5 to 0.20 mole per mole. The 31 December 1991 volume-weighted average ethane content of all remaining established marketable gas is 0.054 mole per mole, as indicated in Table 5-1.

5.2 Extraction of Specification Ethane in 1991

During 1991, decreases in production of specification ethane at the Petro-Canada Empress plant were offset by an increase in production at the Amoco Empress plant. Overall, the extraction of specification ethane increased by 3.6 per cent from 7971 thousand cubic metres in 1990 to 8254 thousand cubic metres in 1991.

5.3 Extraction of Ethane-plus Product in 1991

The total production of ethane-plus for 1991 was 2512 thousand cubic metres with an estimated ethane content of approximately 0.74 mole per mole.

TABLE 5-1 Ethane in the Remaining Established Reserves of Gas
As at 31 December 1991

Fields	**Remaining Established Reserves of Marketable Gas**	**Ethane Content**[a]	**Volume of Ethane**	
	10^6 m^3	mol/mol	10^6 m^3 (gas)	10^6 m^3 (liquid)
Major Fields				
Bonnie Glen	12 347	0.163	2 015	7.15
Brazeau River	27 599	0.086	2 376	8.43
Caroline	41 358	0.149	6 173	21.91
Cranberry	8 587	0.101	866	3.07
Edson	12 212	0.069	847	3.01
Elmworth	33 102	0.067	2 233	7.93
Garrington	10 496	0.093	972	3.45
Gilby	11 648	0.091	1 057	3.75
Harmattan East	12 533	0.088	1 102	3.91
Harmattan-Elkton	15 482	0.088	1 360	4.83
Jumping Pound West	24 923	0.041	1 024	3.64
Karr	11 728	0.083	979	3.48
Kaybob South	26 489	0.117	3 092	10.98
Leduc-Woodbend	9 723	0.118	1 144	4.06
Medicine River	10 425	0.096	1 002	3.56
Pembina	25 977	0.091	2 373	8.42
Rainbow	15 485	0.101	1 558	5.53
Ricinus	21 009	0.084	1 760	6.25
Sylvan Lake	12 829	0.097	1 242	4.41
Valhalla	12 836	0.082	1 051	3.73
Wapiti	15 856	0.059	939	3.33
Waterton	20 487	0.043	880	3.12
Westerose South	10 859	0.089	970	3.44
Willesden Green	14 164	0.102	1 440	5.11
Wizard Lake	6 284	0.128	806	2.86
Subtotal	424 438	0.093	39 261	139

TABLE 5-1 (continued)

Fields	**Remaining Established Reserves of Marketable Gas**	**Ethane Content**[a]	**Volume of Ethane**	
	10^6 m^3	mol/mol	10^6 m^3 (gas)	10^6 m^3 (liquid)
Fields with over 1.50×10^9 m^3 of remaining established marketable gas but under 3.0×10^6 m^3 of ethane reserves	908 338	0.040	36 760	130
Subtotal	1 332 776	0.057	76 021	270
All other remaining established reserves of marketable gas	293 445	0.038	11 253	40
Total	1 626 221	0.054	87 274	310
Recoverable from solvent floods			1 721	6
Provincial Total			88 995	316
			(3 159)[b]	(2 000)[c]

a Volume-weighted average. In several fields, ethane is extracted at field plants such that the actual ethane content of marketable gas from these fields is substantially less than this calculated content.
b Imperial equivalent in billions of cubic feet.
c Imperial equivalent in millions of barrels.

6 RESERVES OF NATURAL GAS LIQUIDS

Natural gas liquids are defined in the Oil and Gas Conservation Act as "propane, butanes, or pentanes plus, or a combination of them, obtained from the processing of raw gas or condensate". For the purposes of this report, condensate recovered in stock tanks and marketed without processing is included in the reserves of pentanes plus. Also included in the pentanes plus category are higher-vapour-pressure products that contain substantial quantities of butanes recovered at several plants throughout the province.

6.1 Provincial Summary

The Board estimates the remaining established reserves of natural gas liquids in the province as at 31 December 1991 to be 311 million cubic metres. During 1991, the Board continued to improve its computerized database. Although this effort has not significantly affected the provincial reserves, it has caused some minor variations in reserves associated with specific formations. Overall, the Board believes this year's estimates are an improvement over previous ones. Caution should be used in comparing the 1991 report with any pre-1991 reserve reports. The changes in the reserves during the past year are tabulated below:

	Established Reserves			
	Propane	Butanes	Pentanes Plus	Total
	10^6 m^3 (liquid)			
Remaining at 31 December 1990	124.8	71.7	120.8	317.3
Additions during 1991	3.0	1.7	5.3	10.0
Less net production[a] during 1991	6.4	3.5	6.8	16.7
Remaining at 31 December 1991	121.4	69.9	119.3	310.6
	(764.8)[b]	(440.1)[b]	(750.7)[b]	(1 955.6)[b]
Cumulative net production[a] to 31 December 1991	125.0	76.7	190.8	392.5
Initial established reserves at 31 December 1991	246.4	146.6	310.1	703.1
	(1 552.3)[b]	(923.1)[b]	(1 951.4)[b]	(4 426.8)[b]

a Net production means production less those volumes returned to the formation or injected to enhance the recovery of oil.

b Imperial equivalent in millions of barrels.

Also during 1991 propane and butanes recovery at crude-oil refineries was 290.8 and 575.8 thousand cubic metres, respectively. Although propane and butanes are potentially recoverable at other crude-oil refineries and from processing crude bitumen, the Board has not attempted to estimate the prospective reserves from those sources.

6.2 Major Changes to Recoverable Reserves of Natural Gas Liquids

During 1991 the Board made a further adjustment to the injected gas volumes for solvent flood enhanced recovery schemes and for gas cycling schemes. The rationale for these adjustments is described in Section 4.7. The effect of these adjustments on the remaining established reserves of marketable gas resulted in changes to the remaining reserves of natural gas liquids in several fields. The most notable changes were increases occurring in the Acheson-Leduc Formation, the Judy Creek-Beaverhill Lake Formation, and the Swan Hills and Swan Hills South-Beaverhill Lake Formations. Lesser increases occurred in the Caroline, Elmworth, Karr, and Twining Fields because of reserves additions and re-evaluations of plant recovery efficiencies. The most notable decreases in natural gas liquid reserves occurred in the Brazeau River, Pembina, and Wizard Lake Fields owing to reserve reductions and liquids production. The overall result of these changes is a slight decrease in the remaining reserves of natural gas liquids compared to 1990 levels as shown in the tabulation in Section 6.1.

6.3 Determination of Recoverable Reserves of Natural Gas Liquids

The remaining established reserves of natural gas liquids consist of liquids that are expected to be extracted from the province's remaining established reserves of raw gas. The liquids recoverable from pools currently producing and connected to gas processing plants were generally determined using remaining recoverable raw-gas reserves, a raw-gas analysis, and the current plant recovery efficiency for each component. For retrograde condensate pools where gas is cycled, product recoveries have been determined from individual reservoir studies having regard for anticipated future cycling and blowdown operations.

For those pools not currently connected or on production, the Board estimated whether or not the gas would be processed for liquid recovery and, if so, the recovery efficiency for each component. This estimate was made on a broad judgement basis having regard for the gas composition in those pools. Confidential reserves and those considered beyond economic reach are included in the unconnected-reserve category.

The natural gas liquid reserves recoverable at reprocessing plants have been estimated by multiplying the remaining marketable gas reserves by the historic ratio of liquid production to marketable gas production. This assumes that both the liquid content of marketable gas and the portion of marketable gas to be reprocessed will remain constant. The Board believes that the approach gives a reasonable indication of the natural gas liquids recoverable at reprocessing plants.

The Board has also estimated the reserves of natural gas liquids being injected as solvent into several pools throughout the province to enhance oil recovery. Pool recovery factors based on Board studies were used to estimate the portion of such solvent recoverable from each pool. Plant recovery factors of 85 per cent for propane, 95 per cent for butanes, and 100 per cent for pentanes plus were then applied to the pool recoveries to determine the reserves of natural gas liquids recoverable from solvent-flood schemes. A re-evaluation of both the injected and reproduced solvent volumes has

resulted in changes in the Board's estimates of volumes recoverable from solvent floods. The 1991 estimates of natural gas liquids "Recoverable from Solvent Floods" (as stated at the end of Table 6-1) exclude volumes contained in push gas as these volumes are included under the individual pool reserve estimates.

The following tabulation shows the natural gas liquid reserves broken down into connected and unconnected categories. These reserves exclude volumes recoverable at reprocessing plants and from solvent-flood production.

	Remaining Established Reserves As at 31 December 1991			
	Propane	**Butanes**	**Pentanes Plus**	**Total**
	10^6 m^3 (liquid)			
Connected	46.0	34.8	80.8	161.6
Unconnected	25.7	14.8	29.8	70.3
Total	71.7	49.6	110.6	231.9

6.4 Discussion of Reserves Table 6-1

The Board's current estimates of the remaining established reserves of natural gas liquids are detailed in Table 6-1. Fields containing 800 000 cubic metres or more of recoverable liquids are listed individually and those containing less are grouped under the **Beyond Economic Reach**, **Confidential**, and **Other Small Reserves** categories. Provincial reserves recoverable at reprocessing plants and from solvent-flood schemes are not included in the reserves for the individual pools but are shown as totals at the end of the table.

TABLE 6-1 Remaining Established Reserves of Natural Gas Liquids
As at 31 December 1991

1	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Acheson	Viking	102	88	49	78	9	5	8	22
	Mannville	449	131	62	40	59	28	18	105
	Wabamun	20	150	100	50	3	2	1	6
	Winterburn	56	36	18	161	2	1	9	12
	Leduc	742	542	232	338	402	172	251	825
	Subtotal					475	208	287	970
Ansell	Cardium	2 645	66	53	227	175	141	600	916
	Viking	467	77	34	88	36	16	41	93
	Mannville	2 102	60	45	79	127	95	166	388
	Jurassic	38	132	79	132	5	3	5	13
	Mississippian	457	88	24	11	40	11	5	56
	Subtotal					383	266	817	1 466
Bigoray	Mannville	2 503	105	58	74	262	145	185	592
	Jurassic	472	87	51	127	41	24	60	125
	Mississippian	419	41	21	98	17	9	41	67
	Winterburn	364	291	159	80	106	58	29	193
	Subtotal					426	236	315	977
Bonnie Glen	Cardium	94	340	202	85	32	19	8	59
	Mannville	519	102	54	48	53	28	25	106
	Leduc[a]	11 621	-	-	-	1 230	630	1 455	3 315
	Subtotal					1 315	677	1 488	3 480
Brazeau River	Viking	3 864	79	45	142	304	172	550	1 026
	Jurassic	2 483	143	73	111	355	182	275	812
	Mississippian	9 667	-	-	66	-	-	640	640
	Winterburn[a]	11 584	-	-	-	1 131	986	5 263	7 380
	Subtotal					1 790	1 340	6 728	9 858
Caroline	Cardium	1 716	125	80	195	214	138	334	686
	Viking	1 448	80	56	122	116	81	177	374
	Mannville	14 346	100	72	174	1 437	1 026	2 501	4 964
	Jurassic	153	124	72	118	19	11	18	48
	Mississippian	1 538	96	71	162	147	109	249	505
	Beaverhill Lake	21 370	260	337	870	5 556	7 202	18 592	31 350
	Subtotal					7 489	8 567	21 871	37 927

TABLE 6-1 (continued)

Field	Zone	Remaining Reserves of Marketable Gas	Liquid Recovery Ratio			Remaining Established Reserves of Natural Gas Liquids			
			Propane	Butanes	Pentanes Plus	Propane	Butanes	Pentanes Plus	Total
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
	1	2	3	4	5	6	7	8	9
Carrot Creek	Cardium	294	78	71	116	23	21	34	78
	Mannville	1 790	115	83	94	206	149	169	524
	Jurassic	1 387	120	70	107	166	97	149	412
	Subtotal					395	267	352	1 014
Clive	Viking	224	98	58	89	22	13	20	55
	Mannville	842	134	72	151	113	61	127	301
	Winterburn	500	222	182	254	111	91	127	329
	Leduc	705	214	177	183	151	125	129	405
	Subtotal					397	290	403	1 090
Cranberry	Beaverhill Lake	6 941	66	67	218	457	466	1 510	2 433
	Elk Point	629	-	-	75	-	-	47	47
	Subtotal					457	466	1 557	2 480
Crossfield	Viking	152	92	59	59	14	9	9	32
	Mannville	721	76	54	85	55	39	61	155
	Jurassic	28	107	71	179	3	2	5	10
	Mississippian[a]	5 742	-	-	-	513	353	692	1 558
	Wabamun	2 101	8	6	23	16	13	48	77
	Subtotal					601	416	815	1 832
Dunvegan	Triassic	243	62	37	53	15	9	13	37
	Mississippian	12 237	66	39	94	805	483	1 151	2 439
	Wabamun	283	106	71	134	30	20	38	88
	Subtotal					850	512	1 202	2 564
Edson	Cardium	1 429	145	73	94	207	104	135	446
	2nd White Specks	167	114	60	102	19	10	17	46
	Viking	1 604	18	8	46	29	13	73	115
	Mannville	2 908	124	70	127	362	205	368	935
	Jurassic	567	159	92	354	90	52	201	343
	Mississippian	5 534	-	-	40	-	-	219	219
	Subtotal					707	384	1 013	2 104
Elmworth	Cardium	568	88	44	60	50	25	34	109
	Cadotte	2 676	31	14	21	82	37	55	174
	Mannville	26 453	51	23	49	1 361	615	1 301	3 277
	Jurassic	1 750	10	5	27	17	8	48	73
	Triassic	1 631	25	15	107	40	24	174	238
	Subtotal					1 550	709	1 612	3 871

TABLE 6-1 (continued)

1		2	3	4	5	6	7	8	9
Field	Zone	Remaining Reserves of Marketable Gas	Liquid Recovery Ratio			Remaining Established Reserves of Natural Gas Liquids			
			Propane	Butanes	Pentanes Plus	Propane	Butanes	Pentanes Plus	Total
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Ferrier	Belly River	241	116	50	33	28	12	8	48
	Cardium	3 903	113	75	125	442	294	486	1 222
	Viking	264	140	80	110	37	21	29	87
	Mannville	1 873	44	35	123	83	66	230	379
	Jurassic	195	133	67	56	26	13	11	50
	Mississippian	1 598	-	-	146	-	-	234	234
	Subtotal					616	406	998	2 020
Fir	Cardium	56	143	71	36	8	4	2	14
	Dunvegan	471	138	66	132	65	31	62	158
	Mannville	1 633	30	15	151	49	24	247	320
	Triassic	3 834	23	20	70	89	75	267	431
	Mississippian	221	23	18	63	5	4	14	23
	Subtotal					216	138	592	946
Garrington	Cardium	165	170	97	315	28	16	52	96
	Viking	872	112	64	126	98	56	110	264
	Mannville	3 870	152	89	135	590	343	523	1 456
	Jurassic	577	49	23	49	28	13	28	69
	Mississippian	1 840	92	60	133	169	110	245	524
	Wabamun	1 175	134	104	191	157	122	225	504
	Leduc	1 714	115	83	208	197	143	357	697
	Subtotal					1 267	803	1 540	3 610
Ghost Pine	Viking	127	8	8	47	1	1	6	8
	Mannville	4 976	57	47	60	282	233	299	814
	Mississippian	679	57	49	43	39	33	29	101
	Subtotal					322	267	334	923
Gilby	Cardium	405	-	-	447	-	-	181	181
	Mannville	5 671	65	41	106	367	232	603	1 202
	Jurassic	3 686	77	50	73	285	186	268	739
	Mississippian	1 698	92	52	87	156	88	147	391
	Wabamun	52	135	58	58	7	3	3	13
	Subtotal					815	509	1 202	2 526
Gold Creek	Cadotte	62	81	32	48	5	2	3	10
	Mannville	2 289	125	60	83	286	137	190	613
	Triassic	310	97	61	58	30	19	18	67
	Wabamun	1 474	-	-	540	-	-	796	796
	Subtotal					321	158	1 007	1 486

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Harmattan East	Viking	120	150	92	58	18	11	7	36
	Mannville	297	128	67	81	38	20	24	82
	Mississippian[a]	12 116	-	-	-	578	434	752	1 764
	Subtotal					634	465	783	1 882
Harmattan-Elkton	Mannville	59	119	68	85	7	4	5	16
	Mississippian[a]	15 314	-	-	-	390	333	949	1 672
	Subtotal					397	337	954	1 688
Hussar	Viking	802	44	32	49	35	26	39	100
	Basal Colorado	185	22	16	32	4	3	6	13
	Mannville	6 637	83	55	54	549	362	356	1 267
	Mississippian	53	94	57	38	5	3	2	10
	Subtotal					593	394	403	1 390
Judy Creek	Viking	167	-	-	96	-	-	16	16
	Beaverhill Lake	3 628	382	150	102	1 385	546	369	2 300
	Subtotal					1 385	546	385	2 316
Jumping Pound West	Mississippian	24 923	26	24	79	648	598	1 969	3 215
	Subtotal					648	598	1 969	3 215
Karr	Dunvegan	971	2	1	63	2	1	61	64
	Mannville	10 205	151	86	150	1 544	882	1 530	3 956
	Subtotal					1 546	883	1 591	4 020
Kaybob	Viking	274	77	44	77	21	12	21	54
	Mannville	5 457	19	16	44	102	86	241	429
	Jurassic	145	145	76	90	21	11	13	45
	Wabamun	79	-	-	101	-	-	8	8
	Beaverhill Lake[a]	2 412	-	-	-	268	293	482	1 043
	Subtotal					412	402	765	1 579
Kaybob South	Viking	457	59	26	31	27	12	14	53
	Mannville	7 434	30	18	56	224	133	420	777
	Jurassic	395	61	25	78	24	10	31	65
	Triassic	1 483	104	48	65	154	71	96	321
	Winterburn	1 553	124	100	309	192	155	480	827
	Beaverhill Lake[a]	14 054	-	-	-	896	890	2 542	4 328
	Subtotal					1 517	1 271	3 583	6 371

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Leduc-Woodbend	Viking	264	106	57	95	28	15	25	68
	Mannville	2 734	127	61	57	348	167	155	670
	Wabamun	869	106	58	51	92	50	44	186
	Winterburn	193	145	88	155	28	17	30	75
	Leduc	5 422	101	104	53	548	564	287	1 399
	Subtotal					1 044	813	541	2 398
Medicine River	Viking	97	186	113	93	18	11	9	38
	Mannville	5 579	114	63	63	638	350	354	1 342
	Jurassic	1 716	84	48	54	145	83	93	321
	Mississippian	2 652	117	73	91	310	193	241	744
	Leduc	300	177	123	247	53	37	74	164
	Subtotal					1 164	674	771	2 609
McLeod	Cardium	305	102	66	52	31	20	16	67
	Mannville	3 440	123	78	91	422	270	312	1 004
	Jurassic	1 788	102	62	162	182	111	289	582
	Winterburn	533	81	47	45	43	25	24	92
	Beaverhill Lake	107	93	65	336	10	7	36	53
	Subtotal					688	433	677	1 798
Minehead	Belly River	20	150	100	200	3	2	4	9
	Cardium	3 021	110	70	264	331	210	798	1 339
	Mississippian	93	75	54	108	7	5	10	22
	Subtotal					341	217	812	1 370
Minnehik-Buck Lake	Belly River	500	102	54	60	51	27	30	108
	Cardium	73	164	96	96	12	7	7	26
	Viking	25	200	120	80	5	3	2	10
	Mannville	599	97	48	77	58	29	46	133
	Jurassic	433	30	16	92	13	7	40	60
	Mississippian	4 393	56	31	81	245	138	356	739
	Subtotal					384	211	481	1 076
Mitsue	Elk Point	1 484	482	296	152	715	439	226	1 380
	Subtotal					715	439	226	1 380
Niton	Mannville	1 021	98	56	124	100	57	127	284
	Jurassic	5 002	39	35	96	195	175	480	850
	Subtotal					295	232	607	1 134

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	Zone	Remaining Reserves of Marketable Gas	Liquid Recovery Ratio			Remaining Established Reserves of Natural Gas Liquids			
			Propane	Butanes	Pentanes Plus	Propane	Butanes	Pentanes Plus	Total
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Peco	Belly River	362	88	44	99	32	16	36	84
	Cardium	230	126	70	83	29	16	19	64
	Viking	232	112	60	99	26	14	23	63
	Mannville	2 037	102	65	288	208	132	587	927
	Jurassic	1 157	86	44	61	100	51	71	222
	Winterburn	33	30	30	152	1	1	5	7
	Subtotal					396	230	741	1 367
Pembina	Belly River	4 053	95	67	108	384	272	436	1 092
	Cardium	6 223	149	108	96	928	672	597	2 197
	Viking	384	96	47	52	37	18	20	75
	Mannville	6 783	93	55	79	631	372	536	1 539
	Jurassic	2 756	117	71	128	322	195	352	869
	Mississippian	1 323	99	73	97	131	96	128	355
	Winterburn	4 460	228	104	61	1 015	466	274	1 755
	Subtotal					3 448	2 091	2 343	7 882
Pine Creek	Mannville	4 109	29	28	179	121	115	737	973
	Jurassic	2 818	-	-	42	-	-	118	118
	Triassic	1 350	-	-	24	-	-	33	33
	Wabamun	1 668	-	-	19	-	-	32	32
	Subtotal					121	115	920	1 156
Progress	Triassic	5 573	70	48	97	390	268	541	1 199
	Subtotal					390	268	541	1 199
Rainbow	Mannville	2 934	5	5	5	15	15	15	45
	Slave Point	411	131	83	122	54	34	50	138
	Sulphur Point	896	94	57	96	84	51	86	221
	Muskeg	380	216	121	137	82	46	52	180
	Keg River	10 799	197	111	151	2 122	1 196	1 629	4 947
	Subtotal					2 357	1 342	1 832	5 531
Ricinus	Cardium[a]	14 239	-	-	-	813	524	640	1 977
	Viking	4 050	33	18	72	134	72	292	498
	Mannville	104	77	38	48	8	4	5	17
	Winterburn	250	96	108	84	24	27	21	72
	Subtotal					979	627	958	2 564

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	Zone	Remaining Reserves of Marketable Gas	Liquid Recovery Ratio			Remaining Established Reserves of Natural Gas Liquids			
			Propane	Butanes	Pentanes Plus	Propane	Butanes	Pentanes Plus	Total
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Shekilie	Sulphur Point	546	117	75	108	64	41	59	164
	Muskeg	156	103	58	77	16	9	12	37
	Elk Point	30	133	67	100	4	2	3	9
	Keg River	2 114	183	113	111	387	239	234	860
	Subtotal					471	291	308	1 070
Strachan	Cardium	194	165	93	155	32	18	30	80
	Mannville	1 433	23	9	49	33	13	70	116
	Jurassic	78	115	51	13	9	4	1	14
	Leduc	3 031	52	48	209	158	146	634	938
	Subtotal					232	181	735	1 148
Swan Hills	Beaverhill Lake	2 248	694	425	232	1 560	955	522	3 037
	Subtotal					1 560	955	522	3 037
Swan Hills South	Beaverhill Lake	1 438	691	458	293	994	659	421	2 074
	Subtotal					994	659	421	2 074
Sylvan Lake	Viking	298	144	87	81	43	26	24	93
	Mannville	6 097	101	62	84	614	379	512	1 505
	Jurassic	2 252	101	65	92	228	147	208	583
	Mississippian	2 949	97	64	82	287	188	241	716
	Leduc	1 017	91	89	185	93	91	188	372
	Subtotal					1 265	831	1 173	3 269
Twining	Viking	1 027	44	26	39	45	27	40	112
	Mannville	1 030	81	55	69	83	57	71	211
	Mississippian	5 470	99	115	79	541	631	432	1 604
	Subtotal					669	715	543	1 927
Valhalla	Doe Creek	2 436	8	10	32	20	24	78	122
	Mannville	2 179	20	10	33	44	21	71	136
	Jurassic	56	125	54	89	7	3	5	15
	Triassic[a]	7 083	-	-	-	1 219	637	2 205	4 061
	Subtotal					1 290	685	2 359	4 334
Virginia Hills	Mannville	227	13	4	35	3	1	8	12
	Mississippian	713	104	59	69	74	42	49	165
	Winterburn	58	-	-	138	-	-	8	8
	Beaverhill Lake	1 289	438	225	133	565	290	171	1 026
	Subtotal					642	333	236	1 211

TABLE 6-1 (continued)

Field	Zone	Remaining Reserves of Marketable Gas	Liquid Recovery Ratio			Remaining Established Reserves of Natural Gas Liquids			
			Propane	Butanes	Pentanes Plus	Propane	Butanes	Pentanes Plus	Total
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
	1	2	3	4	5	6	7	8	9
Waterton	Cardium	140	114	57	136	16	8	19	43
	Mannville	274	77	36	47	21	10	13	44
	Mississippian[a]	17 940	-	-	-	549	457	2 245	3 251
	Subtotal					586	475	2 277	3 338
Wembley	Dunvegan	320	91	41	44	29	13	14	56
	Triassic[a]	7 414	-	-	-	1 190	610	2 242	4 042
	Subtotal					1 219	623	2 256	4 098
Westerose	Mannville	2 449	131	69	96	320	170	234	724
	Mississippian	129	147	78	171	19	10	22	51
	Leduc[a]	2 976	-	-	-	428	306	405	1 139
	Subtotal					767	486	661	1 914
Westerose South	Mannville	9 896	145	75	92	1 437	742	914	3 093
	Mississippian	377	122	58	74	46	22	28	96
	Wabamun	288	149	73	56	43	21	16	80
	Leduc[a]	216	-	-	-	30	21	58	109
	Subtotal					1 556	806	1 016	3 378
Westpem	Mannville	698	162	93	56	113	65	39	217
	Jurassic	146	130	75	123	19	11	18	48
	Winterburn[a]	2 161	-	-	-	452	269	270	991
	Subtotal					584	345	327	1 256
Willesden Green	Belly River	1 670	101	66	57	169	110	96	375
	Cardium	3 877	93	72	93	362	278	360	1 000
	Viking	356	216	135	211	77	48	75	200
	Mannville	6 782	129	74	158	873	499	1 074	2 446
	Jurassic	1 048	122	80	131	128	84	137	349
	Mississippian	430	119	67	107	51	29	46	126
	Subtotal					1 660	1 048	1 788	4 496
Wilson Creek	Belly River	562	57	37	114	32	21	64	117
	Mannville	818	83	49	130	68	40	106	214
	Jurassic	199	65	50	75	13	10	15	38
	Mississippian	3 038	81	48	106	246	147	321	714
	Subtotal					359	218	506	1 083

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	Zone	Remaining Reserves of Marketable Gas	Liquid Recovery Ratio			Remaining Established Reserves of Natural Gas Liquids			
			Propane	Butanes	Pentanes Plus	Propane	Butanes	Pentanes Plus	Total
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Wizard Lake	Mannville	635	90	46	57	57	29	36	122
	Wabamun	47	128	64	64	6	3	3	12
	Leduc	5 540	346	199	60	1 917	1 102	332	3 351
	Subtotal					1 980	1 134	371	3 485
Zama	Slave Point	1 121	9	7	54	10	8	60	78
	Sulphur Point	3 415	67	61	89	228	210	303	741
	Muskeg	39	179	103	103	7	4	4	15
	Elk Point	100	90	50	60	9	5	6	20
	Keg River	629	127	76	102	80	48	64	192
	Subtotal					334	275	437	1 046
Subtotal						56 014	39 267	81 952	177 233
Reserves Beyond Economic Reach						1 092	641	2 606	4 339
Confidential Reserves						273	190	712	1 175
Other Small Reserves						14 326	9 512	25 358	49 196
Subtotal						71 705	49 610	110 628	231 943
Recoverable at Reprocessing Plants						48 080	19 520	8 540	76 140
Recoverable from Solvent Floods						1 568	818	113	2 499
Total Reserves						121 353	69 948	119 281	310 582
						(764.5)[b]	(440.4)[b]	(750.6)[b]	(1 955.5)[b]

a Includes gas cycling pool. Gas reserves calculated on an energy basis. See Table 4-2. Liquid recovery ratios are not included because of those parameters changing with time.

b Imperial equivalent in millions of barrels.

7 RESERVES OF SULPHUR

7.1 Provincial Summary

The Board estimates the remaining established reserves of elemental sulphur in the province as at 31 December 1991 to be some 102 million tonnes. The changes in sulphur reserves during the past year are as follows:

	Established Sulphur Reserves from Natural Gas	Established[a] Sulphur Reserves from Crude Bitumen	Total Established Sulphur Reserves
	10^6 t	10^6 t	10^6 t
Remaining at 31 December 1990	89.1	16.6	105.7
Additions during 1991	1.6	0.1[c]	1.7
Production during 1991	5.0	0.6	5.6
Remaining at 31 December 1991	85.7	16.1	101.8
	(84.3)[b]	(15.8)[b]	(100.2)[b]
Cumulative net production to 31 December 1991	138.7	5.7	144.4
Initial established reserves at 31 December 1991	224.4	21.8	246.2
	(220.9)[b]	(21.5)[b]	(242.3)[b]

a Recoverable reserves of elemental sulphur under active development at Suncor and Syncrude plants.
b Imperial equivalent in millions of long tons.
c Additions are due to improved sulphur recovery technology at plants.

7.2 Sulphur from Natural Gas

Of the cumulative net production of 138.7 million tonnes at year-end 1991, some 2.4 million were stockpiled at various gas plants in the province. Over the years, stockpiling reflected a lack of markets for a portion of the production and, in part, a shortage of slating, loading, and transportation facilities and limited ocean-terminal storage capacity. However, with improved sulphur markets, producers have reduced their stockpiles to meet the increase in demand. Consequently, the sulphur stockpiled at year-end 1991 was some 0.6 million tonnes less than at year-end 1990.

The Board's estimates of remaining established reserves of sulphur recoverable from gas have been prepared by applying the appropriate hydrogen sulphide (H_2S) content and sulphur recovery efficiency to the remaining established reserves of raw gas in each pool. Where sulphur is currently being recovered, historical recovery efficiencies have been used. Where sulphur recovery is anticipated from gas reserves not yet being produced, the recovery efficiency has been estimated on the basis of the minimum sulphur recovery efficiency guidelines published in the Board's Informational Letter IL 88-13. The remaining established reserves of sulphur for cycling schemes were determined from a detailed assessment of each pool and, because the H_2S content in the gas changes with time, only the remaining reserves are reported.

Of the 85.7 million tonnes of remaining sulphur recoverable from gas, some 67.7 million are in currently producing pools and the remaining 18.0 million are in unconnected pools. The unconnected reserves include some 7.3 million tonnes in pools considered beyond economic reach.

The Board's reserve estimates are shown in Table 7-1. Fields containing 800 000 tonnes or more of recoverable sulphur are listed individually and those containing less are grouped under **Other Small Reserves.** The most notable changes in the remaining reserves of sulphur occurred in the Obed and Okotoks Fields. Large decreases in sulphur reserves occurred as a result of changes in recovery factors, surface losses, and geological interpretation. Other decreases occurred as a result of sulphur production. These decreases were largely offset by increases in the Blackstone and Caroline Fields because of the addition of gas reserves and re-evaluated H_2S concentrations. Overall, the remaining reserves of sulphur in the province decreased slightly from 1990 levels as shown in the tabulation in Section 7.1.

7.3 Sulphur from Crude Bitumen

Crude bitumen in oil sands deposits contains significant amounts of sulphur. As a result of current Alberta upgrading operations in which crude bitumen is converted to synthetic crude oil, an average of 88 per cent of the sulphur contained in the crude bitumen is either recovered in the form of elemental sulphur or remains in products including coke.

It is currently estimated that some 206 million tonnes of elemental sulphur will be recoverable from the 5.1 billion cubic metres of remaining established crude bitumen reserves in the surface-mineable area. These sulphur reserves were estimated by multiplying the remaining established reserves of crude bitumen by a factor of 40.5 tonnes per thousand cubic metres of crude bitumen. In 1989, this ratio was revised from previous estimates to reflect both current operations and the expected use of high conversion, hydrogen addition upgrading technologies for the future development of surface-mineable crude bitumen reserves. Hydrogen addition technology yields a higher elemental sulphur production than does an alternative carbon rejection technology, as a larger percentage of the sulphur in the bitumen remains in upgrading residues as opposed to being converted to H_2S.

7.4 Sulphur from Crude Bitumen Reserves Under Active Development

Only a portion of the surface-mineable established crude bitumen reserves is under active development at the approved Suncor and Syncrude projects. The Board has slightly increased its estimate of the initial established reserves of elemental sulphur for the Suncor and Syncrude projects to 21.8 million tonnes, of which 5.7 million tonnes of elemental sulphur have been produced, leaving a remaining established reserve of 16.1 million tonnes. The change in the initial and remaining established reserves is primarily reflective of improved sulphur recovery operations at both plants and the addition of a hydrogen addition upgrading unit at the Syncrude facility. During 1991, a total of 544 531 tonnes of elemental sulphur were produced at the Suncor and Syncrude projects. The changes in established sulphur reserves during 1991 are summarized in Section 7.1.

TABLE 7-1 Remaining Established Reserves of Sulphur
As at 31 December 1991

Field	Zone	Remaining Established Reserves of Raw Gas ($10^6\ m^3$)	H_2S Content[a] (mol/mol)	Recovery Efficiency[b] (percentage)	Remaining Established Reserves of Sulphur (10^3 tonnes)
Blackstone	Beaverhill Lake	22 372	0.107	99	3 219
	Subtotal				3 219
Brazeau River	Mississippian	10 282	0.010	95	133
	Nisku[c]	-	-	-	3 051
	Subtotal				3 184
Burnt Timber	Mississippian	5 504	0.078	97	563
	Wabamun	1 350	0.304	97	540
	Subtotal				1 103
Caroline	Mississippian	793	0.020	92	20
	Nisku[d]	246	0.519	100[e]	173
	Leduc[d]	3 574	0.703	100[e]	3 408
	Beaverhill Lake	47 637	0.368	100[e]	23 775
	Subtotal				27 376
Coleman	Mississippian	4 997	0.279	97	1 834
	Wabamun	1 637	0.279	97	601
	Subtotal				2 435
Crossfield	Mannville	338	0.007	99	3
	Mississippian	6 674	0.007	99	60
	Wabamun	4 377	0.317	99	1 865
	Subtotal				1 928
Crossfield East	Wabamun	4 191	0.345	99	1 940
	Subtotal				1 940
Fir	Triassic	4 260	0.013	98	74
	Leduc	4 512	0.125	99	756
	Subtotal				830
Hanlan	Nisku	290	0.051	99	20
	Beaverhill Lake	23 134	0.091	99	2 811
	Subtotal				2 831
Jumping Pound West	Mississippian	30 961	0.065	97	2 646
	Subtotal				2 646

TABLE 7-1 (continued)

Field	Zone	Remaining Established Reserves of Raw Gas 10^6 m^3	H_2S Content[a] mol/mol	Recovery Efficiency[b] percentage	Remaining Established Reserves of Sulphur 10^3 tonnes
Kaybob South	Triassic	1 659	0.006	98	13
	Nisku	1 917	0.200	98	510
	Beaverhill Lake[c]	-	-	-	2 137
	Subtotal				2 660
Limestone	Mississippian	9 618	0.043	99	557
	Wabamun	2 778	0.177	99	660
	Nisku	448	0.177	95	102
	Leduc	1 229	0.178	99	294
	Subtotal				1 613
Moose	Mississippian	2 758	0.111	98	407
	Wabamun	1 305	0.471	97	809
	Subtotal				1 216
Obed	Nisku	1 750	0.240	98	557
	Leduc	1 432	0.286	98	544
	Subtotal				1 101
Panther River	Mississippain	4 577	0.074	99[e]	454
	Wabamun[d]	883	0.687	99[e]	814
	Nisku[d]	476	0.704	99[e]	450
	Subtotal				1 718
Pine Creek	Jurassic	2 802	0.002	99	6
	Triassic	1 500	0.004	99	9
	Mississippian	128	0.024	98	4
	Wabamun	2 643	0.287	99	1 018
	Leduc	291	0.246	99	96
	Subtotal				1 133
Ricinus	Nisku	683	0.427	96	380
	Leduc	3 885	0.308	99	1 604
	Subtotal				1 984
Ricinus West	Leduc	4 469	0.332	99	1 992
	Subtotal				1 992
Waterton	Mississippian	19 451	0.171	99	4 472
	Wabamun	2 741	0.152	96	542
	Rundle-Wabamun[c]	-	-	-	2 218
	Subtotal				7 232

TABLE 7-1 (continued)

Field	Zone	Remaining Established Reserves of Raw Gas (10^6 m^3)	H_2S Content[a] (mol/mol)	Recovery Efficiency[b] (percentage)	Remaining Established Reserves of Sulphur (10^3 tonnes)
Windfall	Mississippian	539	0.026	99	19
	Nisku	814	0.163	95	171
	Leduc[c]	-	-	-	668
	Subtotal				858
Subtotal					68 999
Other Small Reserves					16 686
Total Reserves					85 685
					(84 332)[f]

a Volume-weighted average.

b All recovery efficiencies are rounded to the nearest whole percentage.

c Includes gas-cycling pool. Gas reserves calculated on an energy basis. See Table 4-2. H_2S content is not included because of gas composition changing with time.

d Currently considered beyond economic reach.

e Recovery efficiencies are not rounded but consistent with report ERCB-AE 88-AA, ***Sulphur Recovery Guidelines for Sour Gas Plants in Alberta.***

f Imperial equivalent in thousands of long tons.

8 ULTIMATE POTENTIAL

8.1 Conventional Crude Oil

The Board updated ERCB Report 88-E[1] in early 1990 and provided a forecast of Alberta oil supply from all sources for the period 1990 to 2005. The ultimate potential of crude oil and equivalent has been adjusted from 2905 to 2840 million cubic metres to reflect the negative reassessment of existing established reserves since year-end 1988.

The ERCB Report's medium projection for Alberta's geological potential estimates that future reserves growth from new discoveries/additions will add some 282 million cubic metres to the existing light-medium established reserves and some 67 million cubic metres to existing heavy crude oil established reserves. An additional 175 million and 50 million cubic metres of light-medium and heavy crude oil reserves, respectively, are predicted to be recovered by the application of future tertiary recovery schemes.

The current relationship between the initial and remaining ultimate potential of conventional crude oil is illustrated below:

	10^6 m^3
Initial Established	2 266
Cumulative Production	1 797
Remaining Established	469
Yet to Be Established	574
Ultimate Potential	2 840
Remaining Ultimate Potential	1 043

Net annual additions (after reassessment of existing reserves) to Alberta's initial established crude oil reserves averaged 84 million cubic metres from 1956 to 1970, fell to 26 million from 1971 to 1988, and for the past 3 years totalled only 11 million cubic metres (Table 8-1, column 4). The pronounced drop in reserve additions over the last few years has been in part due to a greater commitment on the part of the Board to the re-evaluation of reserves in older pools. This has resulted in a significant downward adjustment to previous reserve estimates for many light-medium pools. On the other hand, reassessment of heavy crude oil pools, especially those associated with aquifer systems, generally resulted in positive adjustments.

Columns 1 to 3 of Table 8-1 subdivide the annual reserve growth into three components: new discoveries, development and re-evaluation, and enhanced recovery. The method of subdividing the reserves has varied somewhat over the years such that differences in annual additions may result from the change in method. Starting in 1981, re-evaluation of enhanced recovery schemes has been included under **Development and Re-evaluation** rather than **Enhanced Recovery**. As a result, **Enhanced Recovery** now only represents commencement or expansion of enhanced recovery schemes.

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1 Energy Resources Conservation Board, 1988. ***Alberta Oil Supply, 1988-2003.*** ERCB Report 88-E. Calgary, Alberta.

Figure 8-1 graphically depicts Alberta's historical growth in booked reserves and forecast of growth to the year 2040. The Board projects total reserves additions for light-medium and heavy crude oil of 24 million cubic metres and 10 million cubic metres, respectively, in 1992. The level of discoveries/ additions will continue to decline as geological opportunities diminish. In both the light-medium and heavy crude oil categories, tertiary recovery programs are not expected to contribute significantly to reserve growth.

TABLE 8-1 Summary of Initial and Remaining Established Reserves of Conventional Crude Oil

As of Each Year-end
millions of cubic metres

	1	2	3	4	5	6	7	8
Year	**Initial Established**					**Production**		**Remaining Established**
	New Discoveries (Initial Year)	**Development and Re-evaluation**	**Enhanced Recovery**	**Net Additions**	**Cumulative[a]**	**Annual**	**Cumulative[a]**	
1956	3.5	78.5		82.0	554.1	22.8	105.7	448.4
1957	10.8	29.1		39.9	594.0	21.7	127.4	466.6
1958	1.3	− 4.8	4.9	1.4	595.4	17.9	145.2	450.2
1959	14.3	37.2	16.0	67.5	663.0	20.5	165.7	497.2
1960	0.5	29.9	18.1	48.6	711.6	20.7	186.6	525.0
1961	1.7	31.5	24.5	57.5	769.1	25.1	211.5	557.6
1962	2.9	21.8	19.9	44.0	813.5	26.2	237.9	575.6
1963	14.6	12.6	29.2	56.6	870.0	26.8	264.6	605.4
1964	9.5	88.2	250.8	348.5	1 218.5	27.9	292.4	926.1
1965	28.6	42.6	− 2.4	68.8	1 287.3	29.2	321.6	965.7
1966	89.1	13.5	38.3	140.8	1 428.1	32.2	353.9	1 074.2
1967	57.2	15.7	22.2	95.2	1 523.3	36.6	390.4	1 132.9
1968	62.0	14.8	42.9	119.8	1 643.1	39.8	430.3	1 212.8
1969	40.5	−44.5	58.5	54.5	1 697.6	44.4	474.7	1 222.8
1970	8.4	− 7.6	36.1	36.7	1 734.3	51.7	526.5	1 207.9
1971	14.0	8.7	− 0.8	22.1	1 756.4	56.4	582.9	1 173.6
1972	10.8	− 5.6	14.8	20.0	1 776.5	67.4	650.0	1 126.0
1973	5.1	− 6.0	10.2	9.2	1 785.7	83.3	733.7	1 052.0
1974	4.3	3.3	30.8	38.5	1 824.1	79.0	812.7	1 011.5
1975	1.6	2.1	3.3	7.0	1 831.1	67.5	880.2	950.9
1976	2.5	5.9	−27.0	−18.6	1 812.5	61.0	941.2	871.3
1977	4.8	5.1	9.2	19.1	1 831.6	60.4	1 001.6	830.0
1978	24.9	− 1.9	1.4	24.4	1 856.6	60.0	1 061.6	794.5
1979	19.2	10.3	4.8	34.3	1 890.3	68.5	1 130.1	760.2
1980	9.0	5.2	8.6	22.8	1 913.2	63.2	1 193.3	719.9
1981	15.0	10.4	7.2	32.6	1 945.8	56.5	1 249.8	696.0
1982	16.8	−16.5	6.6	6.9	1 952.7	53.6	1 303.4	649.4
1983	21.4	24.8	17.9	64.1	2 016.8	55.6	1 359.0	657.8
1984	29.1	−11.2	24.1	42.0	2 058.8	59.2	1 418.2	640.7
1985	32.7	9.7	21.6	64.0	2 122.8	56.2	1 474.5	648.5
1986	28.6	−14.1	24.6	39.1	2 162.0	53.2	1 527.7	634.7
1987	20.9	1.6	10.5	33.0	2 195.0	53.9	1 581.6	613.8
1988	17.7	2.5	16.5	36.7	2 231.7	57.2	1 638.8	592.9
1989	17.0	− 3.4	7.8	21.4	2 253.1	53.8	1 692.6	560.5
1990	12.8	−18.2	8.4	3.0	2 256.1	53.1	1 745.7	510.4
1991	10.2	− 9.9	9.1	9.4	2 265.6	51.4	1 797.1	468.5
					(14.3)[b]			(2.9)[b]

a Discrepancies are due to rounding. Production figures may change as the result of future amendments to production reports.
b Imperial equivalent in billions of stock-tank barrels.

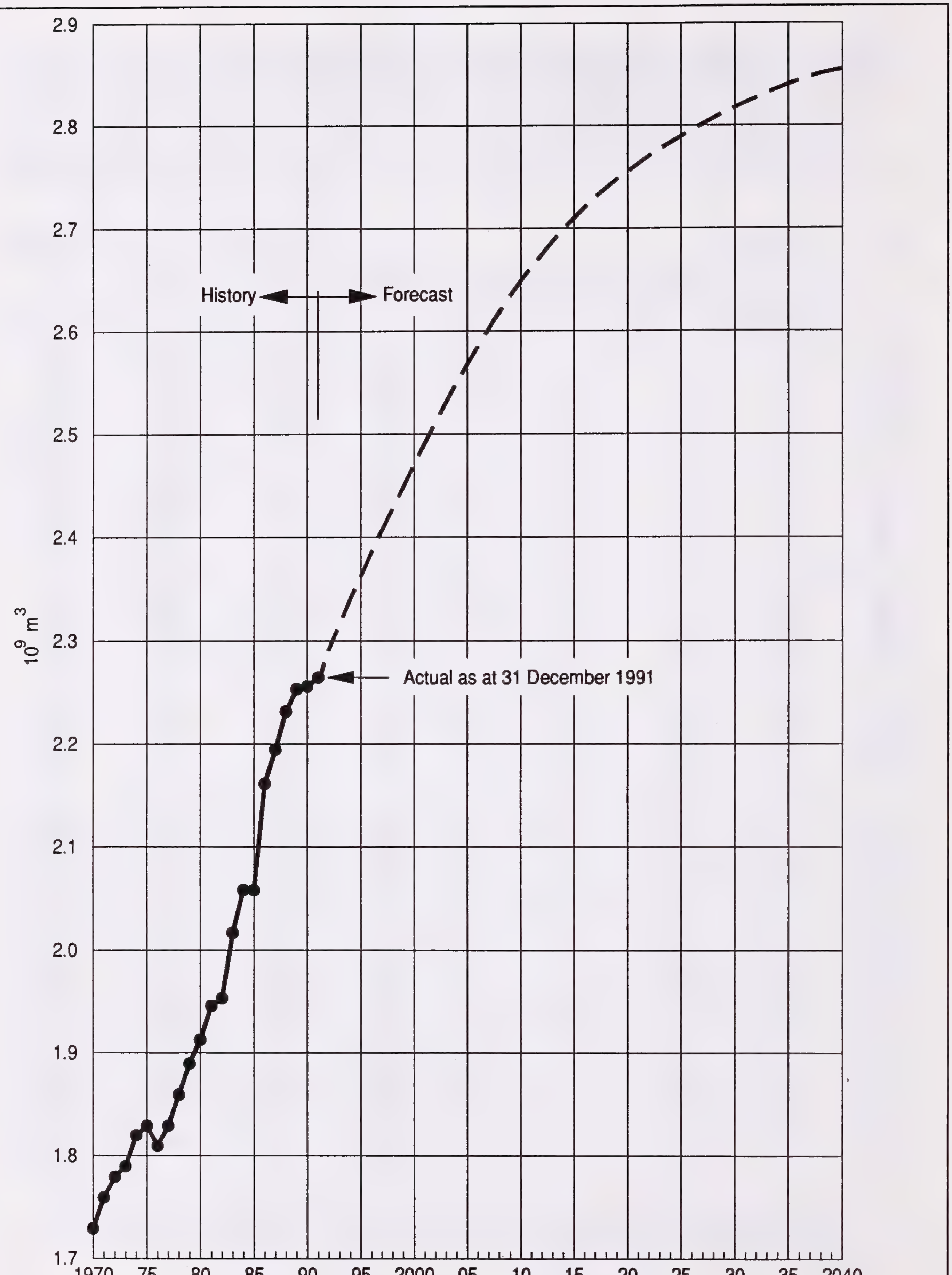

FIGURE 8-1 FORECAST GROWTH OF INITIAL ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL

8.2 Crude Bitumen and Synthetic Crude Oil

The Board estimates the ultimate volume of crude bitumen in place to be 400 billion cubic metres, consisting of about 24 billion in deposits that may eventually be amenable to surface mining, and the remainder in deeper deposits that will require the use of in situ recovery or underground mining techniques.

Although drilling and log analyses have indicated the potential ultimate volume of crude bitumen in place to be some 400 billion cubic metres, knowledge of quality variations and those effects on recovery potential are still very limited. In addition, for some deposits, particularly carbonates, little experimentation has been carried out to establish the expected recovery factor for this type of resource. For these reasons, those portions of the in-place volumes for the Cretaceous sand and Paleozoic carbonate deposits, which will require the use of in situ recovery methods, were broken down into established and probable categories, and different recovery factors were applied to each category in establishing the ultimate potential of crude bitumen for the in situ areas. The recovery factors selected reflect the Board's current broad knowledge respecting the quality of the in-place reserves, the amount of experimentation done to date to establish recovery techniques, and a projection of improvements in those techniques in the future.

The ultimate potential of crude bitumen from Cretaceous sediments by in situ recovery methods is estimated to be some 33 billion cubic metres and from the carbonate sediments some 6 billion cubic metres. About 10 billion cubic metres are expected from within the surface-mineable boundary and represent the initial mineable volume in place after accounting for losses in mining and extraction and quantities inaccessible in environmental buffer zone areas. For current projects, it is also assumed that tailings ponds and discard sites will either be located on non-mineable areas or will be removed from the mineable areas in order to recover underlying economic mineable ore. The total initial ultimate potential amount of crude bitumen recoverable is therefore about 49 billion cubic metres.

The yield of synthetic crude oil (including butanes and heavier liquid product) from crude bitumen will vary with the upgrading technology used. Also, it will depend upon the extent to which external energy sources such as coal and natural gas are used to satisfy fuel requirements. The Board has revised the estimates of liquid yield expected from the upgrading and now considers an average yield factor of 1.0 cubic metres per cubic metre by volume can be achieved through the use of high conversion hydrogen addition upgrading technologies. However, in terms of ultimate synthetic crude oil reserves, hydrogen requirements would be extremely large, far exceeding estimated amounts that might be available by steam reforming of natural gas. Therefore, alternative sources of hydrogen such as from partial oxidation using coal, coke, or pitch residuum would have to be considered. Also, it is assumed that coal and natural gas may supply part of the fuel needs. On these assumptions, the ultimate potential amount of synthetic crude oil recoverable is estimated at 49 billion cubic metres with 10 billion attributable to surface mining and 39 billion to the in situ areas.

The relationship between the initial and remaining ultimate potential of crude bitumen is illustrated below:

	$10^6\ m^3$
Initial Established	747
Cumulative Production	245
Remaining Established	502
Yet to Be Established	48 253
Ultimate Potential	49 000
Remaining Ultimate Potential	48 498

8.3 Marketable Gas

The Board is currently conducting a detailed review of Alberta's ultimate potential for gas, the detailed results of which will be available in June 1992. Pending the results of this study, the Board has continued to use the estimate of 4800 billion cubic metres. The forecast growth in initial established reserves shown in Figure 8-2 reflects this estimate of the ultimate potential.

The relationship between the ultimate potential of marketable gas and the portion remaining to be recovered is illustrated below:

	$10^9\ m^3$ at 37.4 MJ/m^3
Initial Established	3 439
Cumulative Production	1 769
Remaining Established	1 670
Yet to Be Established	1 361
Ultimate Potential	4 800
Remaining Ultimate Potential	3 031

Columns 1 and 2 of Table 8-2 subdivide the annual reserves growth into two components: new discoveries, and development and re-evaluation.

For the years prior to 1978, the new discovery total includes only those reserves having initial established reserves of marketable gas equal to or greater than 300 million cubic metres.

Commencing in 1979 the new discoveries which are not booked in the year of discovery but in the following year are not accounted for under new discoveries. This effect may lead to a substantial understatement in the discoveries column and an overstatement in the development column. Occasionally, the reverse might be true where established reserves classified as new discoveries in a given year later prove to be extensions of earlier discoveries and the pools are coalesced.

In view of the above, the distribution of reserves between new discoveries and development should be used with caution.

TABLE 8-2 Summary of Initial and Remaining Established Reserves of Marketable Gas
As of Each Year-end
billions of cubic metres

	1	2	3	4	5	6	7	8
Year	Initial Established				Production		Remaining Established[a]	
	New Discoveries (Initial Year)	Development and Re-evaluation	Net Additions	Cumulative[a]	Annual	Cumulative[a]	Actual[a]	37.4 MJ/m³
1956	*	*	64.5	552.2	3.2	32.0	520.1	*
1957	*	*	64.9	617.1	3.8	35.8	581.7	*
1958	*	*	110.4	727.5	5.3	41.1	686.4	721.2
1959	*	*	88.5	816.0	7.1	48.2	767.8	809.8
1960	18.2	101.7	119.9	935.9	9.1	57.4	878.6	926.8
1961	9.6	3.7	13.3	949.2	11.9	69.3	879.9	930.5
1962	8.7	41.0	49.7	998.8	17.6	86.9	912.1	964.2
1963	3.1	32.7	35.8	1 034.7	19.6	106.5	928.2	980.0
1964	7.2	78.7	85.9	1 120.6	22.1	128.6	992.0	1 052.6
1965	11.3	78.4	89.7	1 210.4	24.2	152.8	1 057.6	1 129.6
1966	2.1	38.6	40.7	1 251.0	25.5	178.3	1 072.6	1 142.5
1967	24.3	49.6	73.9	1 324.9	27.5	205.8	1 119.1	1 189.6
1968	15.3	119.3	134.6	1 459.5	30.0	235.8	1 223.6	1 342.6
1969	18.6	68.9	87.5	1 547.0	37.8	273.6	1 273.4	1 342.6
1970	7.6	38.7	46.2	1 593.2	40.1	313.8	1 279.4	1 352.0
1971	4.8	40.6	45.4	1 638.6	48.5	362.3	2 276.3	1 346.9
1972	12.5	32.8	45.2	1 683.9	52.4	414.7	1 269.1	1 337.6
1973	7.8	175.6	183.4	1 867.2	56.0	470.7	1 396.6	1 464.5
1974	8.6	138.4	147.0	2 014.3	57.0	527.8	1 486.5	1 550.2
1975	0.8	20.0	20.8	2 035.1	56.6	584.3	1 450.8	1 512.8
1976	6.9	98.7	105.6	2 140.7	54.6	639.0	1 501.7	1 563.9
1977	6.6	120.9	127.6	2 268.2	61.0	700.0	1 568.3	1 630.3
1978	24.4	138.9	163.3	2 431.6	66.4	766.3	1 665.2	1 730.9
1979	16.4	106.8	123.2	2 554.7	70.0	836.4	1 718.4	1 783.1
1980	30.0	62.5	92.4[a]	2 647.1	63.9	900.2	1 747.0	1 812.1
1981	28.9	88.1	117.0	2 764.1	68.6	968.8	1 795.3	1 864.8
1982	10.6	108.1	118.7	2 882.8	60.9	1 029.7	1 853.1	1 924.6
1983	16.3	22.7	39.0	2 921.8	66.0	1 095.6	1 826.2	1 898.7
1984	9.6	30.9	40.5	2 962.3	68.3	1 163.9	1 798.4	1 872.2
1985	11.5	31.1	42.6	3 004.9	72.8	1 236.7	1 768.3	1 840.0
1986	9.2	12.6	21.8	3 026.7	69.9	1 306.6	1 720.1	1 790.3
1987	8.9	− 8.9	0.0	3 026.7	68.4	1 375.0	1 651.7	1 713.7
1988	13.9	50.7	64.6	3 091.3	88.6	1 463.5	1 627.7	1 673.7
1989	19.0	88.8	107.8	3 199.0	85.8	1 549.3	1 648.7	1 698.2
1990	28.0	59.8	87.8	3 286.8	90.1	1 639.4	1 647.4	1 694.2
1991	16.3	41.3	57.6	3 344.4 (118.7)[b]	78.8	1 718.2	1 626.2 (57.7)[b]	1 669.7 (59.3)[b]

a Discrepancies are due to rounding.
b Imperial equivalent in trillions of cubic feet.
* Not available.

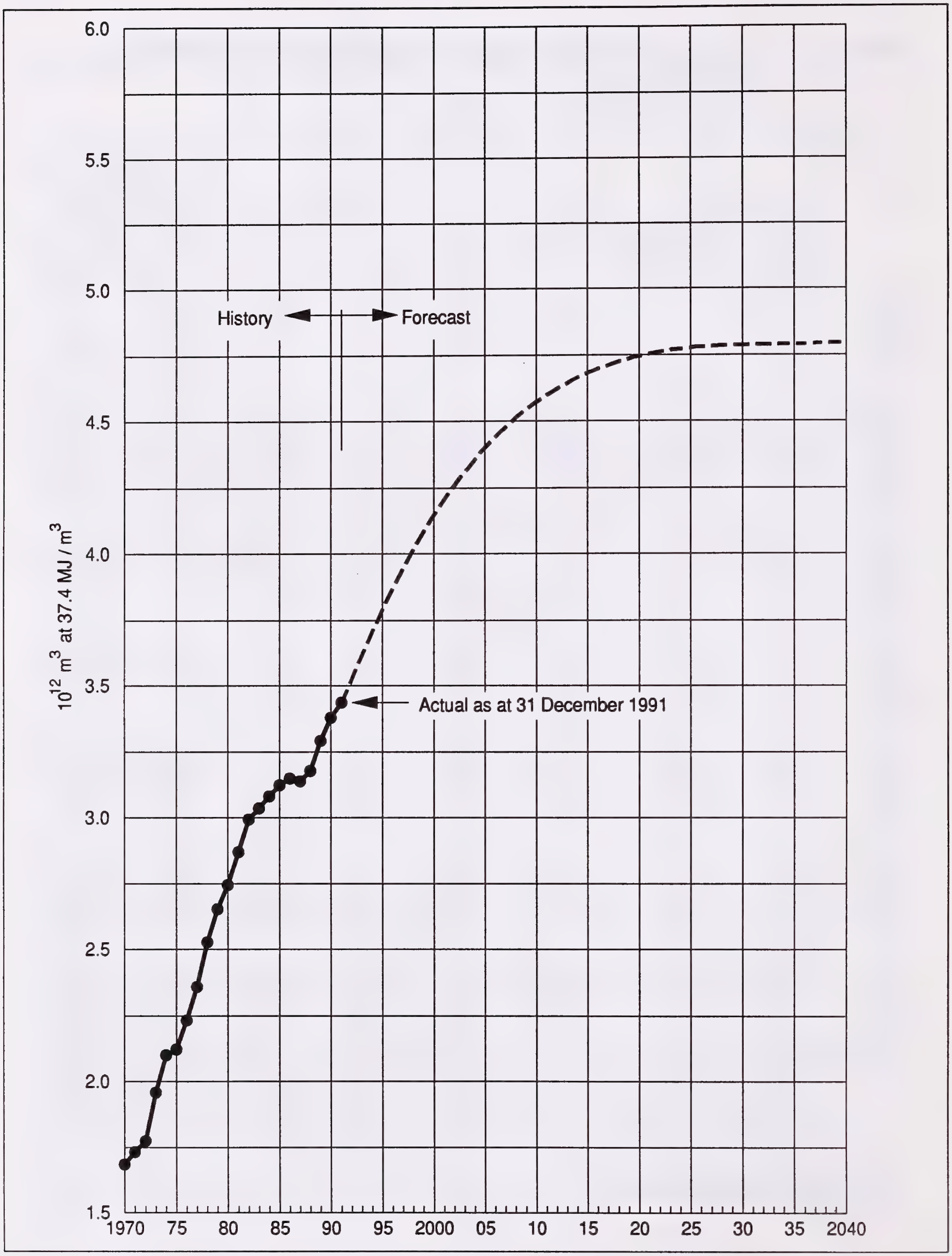

FIGURE 8-2 FORECAST GROWTH OF INITIAL ESTABLISHED RESERVES OF MARKETABLE GAS (to be revised June 1992)

8.4 Ethane

In 1988 the Board adopted a new methodology for use in determining the co-product (ethane, natural gas liquids, and sulphur) content of future gas discoveries. The province is divided into areas which are geologically similar and within which the gas reserves established to date are a significant portion of those likely to be found in future. The co-product content of the gas found to date is calculated for each area and it is assumed that future discoveries in each of the areas will have co-product contents similar to the established reserves. In this manner the average co-product content of all future gas reserves is calculated.

The Board estimates that the ethane content of marketable gas yet to be established will be 190 cubic metres of ethane liquid per million cubic metres of marketable gas. The Board's estimate of ultimate potential for ethane is derived by applying this ethane-to-gas ratio to its estimate of marketable gas yet to be established and adding the initial established reserves of ethane.

The reserves, production, and ultimate potential for the ethane contained in marketable gas are shown below:

	10^6 m^3 (liquid)
Initial Established	621.4
Cumulative Production	305.4
Remaining Established	316.0
Yet to Be Established	258.6
Ultimate Potential	880.0
Remaining Ultimate Potential	574.6

The Board estimates that at least 65 per cent of the ethane contained in the remaining ultimate potential of marketable gas could be practically and economically recovered.

8.5 Natural Gas Liquids

Utilizing the methodology described in Section 8.4, the Board estimates that the propane, butanes, and pentanes plus contents of marketable gas yet to be established will be 75, 45, and 85 cubic metres (liquid) per million cubic metres of marketable gas, respectively. The Board's estimate of ultimate potential for natural gas liquids is derived by applying these liquid-to-gas ratios to its estimate of marketable gas yet to be established and adding the initial established reserves of natural gas liquids.

The reserves, production, and ultimate potential of natural gas liquids are shown below:

	Propane	Butanes	Pentanes Plus
	10^6 m^3 (liquid)		
Initial Established	246.4	146.6	310.1
Cumulative Production	125.0	76.7	190.8
Remaining Established	121.4	69.9	119.3
Yet to Be Established	93.6	63.4	119.9
Ultimate Potential	340.0	210.0	430.0
Remaining Ultimate Potential	215.0	133.3	239.2

8.6 Sulphur

8.6.1 Sulphur from Gas

Utilizing the methodology described in Section 8.4, the Board estimates that the sulphur content of marketable gas yet to be established will be 70 tonnes per million cubic metres of marketable gas. The Board's estimate of ultimate potential for sulphur is derived by applying this sulphur-to-gas ratio to its estimate of marketable gas yet to be established and adding the initial established reserves of sulphur.

In addition to the sulphur recoverable from "conventional" gas, there is also sulphur potentially recoverable from ultra-high H_2S pools. The Board's estimate of the ultimate potential for sulphur from ultra-high H_2S pools is 40 million tonnes.

The reserves, production, and ultimate potential for sulphur are shown below:

	Conventional	Ultra-high H_2S	Total
	10^6 tonnes		
Initial Established	219.7	4.7	224.4
Cumulative Production	138.7	0.0	138.7
Remaining Established	81.0	4.7	85.7
Yet to Be Established	100.3	35.3	135.6
Ultimate Potential	320.0	40.0	360.0
Remaining Ultimate Potential	181.3	40.0	221.3

8.6.2 Sulphur from Crude Bitumen

The Board estimates the ultimate potential of sulphur in Alberta's recoverable crude bitumen to be some 2200 million tonnes at year-end in 1991. This estimate was derived by applying a recovery ratio of 45.8 tonnes of sulphur per thousand cubic metres of bitumen to the 1991 year-end ultimate potential of crude bitumen of some 49 billion cubic metres. In 1989 the recovery ratio was revised to reflect the use of high conversion hydrogen addition technologies for upgrading the crude bitumen. Such technologies result in a higher sulphur recovery than do the alternative carbon rejection technologies because more of the sulphur in the bitumen is converted to H_2S as opposed to being left in the upgrading residues. The ratio reflects the recovery expected at future plants. Some 5.7 million of the 2200 million tonnes expected have been produced to the 1991 year-end.

APPENDIX OIL, CRUDE BITUMEN, AND GAS DRILLING AND RESERVE GROWTH HISTORICAL DATA

This appendix presents historical data on the development of the oil and gas industry in Alberta and the annual additions to established reserves of crude oil, crude bitumen, and marketable gas to year-end 1991.

The text describing the data in Tables A-4 and A-5 should be considered carefully to avoid misinterpretation.

TABLE A-1

From 1956 to 1991 inclusive, 77 per cent of the development wells drilled in Alberta resulted in successful oil or gas wells compared to only 40 per cent for exploratory wells[1]. A few unsuccessful development wells were completed as water disposal and service wells.

Counts of crude bitumen wells have been tabulated from 1980 onward. Two types of crude bitumen development wells are shown, **Commercial** for those in commercial projects (including the Lindbergh Area), and **Experimental** for those in recovery-test schemes. Experimental wells are included in the development category because they are drilled into known oil sands deposits. Experimental well counts are not available prior to 1980. Up to 1983, commercial crude bitumen wells appear in the table in the oil well count.

Most of the crude bitumen exploratory wells are oil sands evaluation wells which are required to be abandoned. Also included are some exploratory wells licensed to obtain crude bitumen production. Oil sands evaluation wells also do not appear in any form in the table for the period prior to 1980.

During 1991, overall development and exploratory drilling decreased to their lowest levels since 1975 and was 31 per cent less than the average for the last 10 years. Generally industry focused more of its activity on oil development drilling, which was up 24 per cent over last year. Gas development drilling decreased 21 per cent which, with the exception of 1987, was its worst showing since 1972. Oil and gas exploratory drilling also decreased 20 and 41 per cent, respectively.

TABLE A-2

A somewhat better measure of exploratory and development activity is the kilometres drilled annually in each category. Since 1966, these data have been further categorized to also show the number of kilometres drilled for successful oil and gas wells. The information in Table A-2 is thus closely related to that in Table A-1.

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1 For the purposes of Tables A-1 and A-2, exploratory wells include deep pool tests, new pool wildcats, and new field wildcats. Outpost wells have been included in the development well totals.

TABLE A-1 **Development and Exploratory Wells**
number drilled annually, 1956–1991

	1	2	3	4	5
Year	Development				
	Successful				Total[a]
	Oil	Crude Bitumen		Gas	
		Commercial	Experimental		
1956	1 317	**	*	79	1 514
1957	818	**	*	73	1 020
1958	924	**	*	164	1 315
1959	834	**	*	164	1 170
1960	944	**	*	184	1 363
1961	741	**	*	231	1 188
1962	653	**	*	190	1 113
1963	803	**	*	186	1 255
1964	796	**	*	173	1 281
1965	843	**	*	155	1 366
1966	552	**	*	188	1 003
1967	506	**	*	190	953
1968	387	**	*	257	970
1969	324	**	*	311	901
1970	246	**	*	425	884
1971	269	**	*	489	1 085
1972	454	**	*	738	1 618
1973	480	**	*	961	1 970
1974	566	**	*	1 284	2 241
1975	597	**	*	1 443	2 408
1976	444	**	*	2 096	2 959
1977	530	**	*	1 941	2 813
1978	726	**	*	2 134	3 269
1979	984	**	*	2 352	3 892
1980	1 296	**	139	2 855	4 888
1981	1 107	**	173	2 173	4 006
1982	1 246	**	234	1 901	3 862
1983	1 907	**	268	836	3 457
1984	1 983	438	365	994	4 496
1985	2 343	980	270	1 694	6 288
1986	1 465	194	93	804	3 298
1987	1 865	377	144	712	3 865
1988	1 950	660	60	1 105	4 812
1989	995	38	28	823	2 451
1990	944	69	43	1 005	2 655
1991	1 168	91	19	789	2 711

a Includes unsuccessful, service, and suspended wells.
b Includes oil sands evaluation wells and exploratory wells licensed to obtain crude bitumen production.
* Not available.
** Included in Oil.

6	7	8	9	10	11	12	13
Exploratory				**Total**			
Successful			**Total**[a]	**Successful**			**Total**[a]
Oil	**Crude**[b] **Bitumen**	**Gas**		**Oil**	**Crude Bitumen**	**Gas**	
51	*	59	384	1 368	*	138	1 898
56	*	52	428	874	*	125	1 448
35	*	63	404	959	*	227	1 719
43	*	78	432	877	*	242	1 602
41	*	92	403	985	*	276	1 766
42	*	113	423	783	*	344	1 611
35	*	82	484	688	*	272	1 597
65	*	89	502	868	*	275	1 757
65	*	90	570	861	*	263	1 851
76	*	85	705	919	*	240	2 071
62	*	69	634	614	*	257	1 637
135	*	84	693	641	*	274	1 646
162	*	130	936	549	*	387	1 906
138	*	122	972	462	*	433	1 873
55	*	183	963	301	*	608	1 847
93	*	202	940	362	*	691	2 025
55	*	252	1 058	509	*	990	2 676
101	*	413	1 543	581	*	1 374	3 513
69	*	384	1 248	635	*	1 668	3 489
67	*	428	1 238	664	*	1 871	3 646
108	*	1 005	2 082	552	*	3 101	5 041
172	*	1 011	2 317	702	*	2 952	5 130
218	*	956	2 304	944	*	3 090	5 573
266	*	825	1 888	1 250	*	3 177	5 780
310	354	1 040	2 653	1 606	*	3 895	7 541
318	857	883	2 865	1 425	*	3 056	6 871
317	221	510	1 719	1 563	*	2 411	5 581
335	68	255	1 245	2 242	*	1 091	4 702
407	126	278	1 661	2 390	929	1 272	6 157
436	588	238	2 175	2 779	1 838	1 932	8 463
271	168	167	1 199	1 736	455	971	4 497
300	105	217	1 305	2 165	626	929	5 170
322	277	374	1 793	2 272	997	1 479	6 605
247	245	437	1 678	1 242	311	1 260	4 129
258	122	541	1 643	1 202	234	1 546	4 298
206	51	320	1 182	1 374	161	1 109	3 893

TABLE A-2 Development and Exploratory Wells
kilometres drilled annually, 1956–1991

	1	2	3	4	5
Year	Development				
	Successful				Total[a]
	Oil	Crude Bitumen		Gas	
		Commercial	Experimental		
1956	*	**	*	*	2 411
1957	*	**	*	*	1 553
1958	*	**	*	*	1 842
1959	*	**	*	*	1 969
1960	*	**	*	*	2 426
1961	*	**	*	*	2 385
1962	*	**	*	*	2 032
1963	*	**	*	*	2 266
1964	*	**	*	*	2 235
1965	*	**	*	*	2 142
1966	921	**	*	79	1 567
1967	748	**	*	219	1 420
1968	539	**	*	391	1 360
1969	464	**	*	408	1 254
1970	347	**	*	448	1 107
1971	352	**	*	406	1 219
1972	636	**	*	547	1 669
1973	692	**	*	800	2 204
1974	749	**	*	907	2 237
1975	714	**	*	1 159	2 340
1976	593	**	*	1 173	2 983
1977	720	**	*	1 624	2 961
1978	995	**	*	1 691	3 408
1979	1 452	**	*	1 936	4 141
1980	1 839	**	80	2 557	5 309
1981	1 401	**	85	1 934	4 169
1982	1 804	**	103	1 521	4 116
1983	2 482	**	112	896	4 248
1984	2 935	257	203	999	5 603
1985	3 302	579	155	1 443	7 353
1986	2 200	117	47	850	4 550
1987	2 627	209	80	883	5 252
1988	2 555	376	38	1 249	6 081
1989	1 259	24	17	851	3 339
1990	1 259	46	32	1 032	3 660
1991	1 468	62	12	805	3 497

a Includes unsuccessful, service, and suspended wells.
b Includes oil sands evaluation wells and exploratory wells licensed to obtain crude bitumen production.
c Discrepancies are due to rounding.
* Not available.
** Included in Oil.

6	7	8	9	10	11	12	13
Exploratory				**Total**			
Successful			**Total**[a]	**Successful**			**Total**[a]
Oil	**Crude**[b] **Bitumen**	**Gas**		**Oil**	**Crude Bitumen**	**Gas**	
*	*	*	665	*	*	*	3 077
*	*	*	724	*	*	*	2 278
*	*	*	712	*	*	*	2 554
*	*	*	725	*	*	*	2 694
*	*	*	737	*	*	*	3 163
*	*	*	724	*	*	*	3 109
*	*	*	744	*	*	*	2 776
*	*	*	723	*	*	*	2 989
*	*	*	917	*	*	*	3 152
*	*	*	1 038	*	*	*	3 180
95	*	107	958	1 016	*	84	2 526
208	*	95	996	957	*	314	2 416
244	*	198	1 386	783	*	589	2 746
206	*	164	1 410	670	*	572	2 667
83	*	208	1 295	431	*	656	2 402
126	*	218	1 227	477	*	624	2 446
83	*	280	1 402	719	*	828	3 071
112	*	404	1 650	805	*	1 204	3 854
92	*	410	1 419	841	*	1 318	3 655
87	*	423	1 309	801	*	1 582	3 649
139	*	846	1 892	732	*	2 619	4 875
178	*	1 016	2 288	897	*	2 640	5 250
300	*	1 219	2 718	1 295	*	2 910	6 126
450	*	1 256	2 771	1 902	*	3 192	6 912
494	71	1 550	3 261	2 333	151	4 107	8 570
473	124	1 202	2 810	1 874	209	3 136	6 979
493	27	603	1 920	2 297	130	2 124	6 036
472	11	338	1 528	2 954	123	1 234	5 776
511	19	362	1 846	3 446	479	1 361	7 449
584	96	300	1 975	3 886	829[c]	1 743	9 328
341	39	209	1 286	2 541	203	1 059	5 836
382	16	277	1 476	3 010[c]	305	1 160	6 728
373	65	414	1 797	2 928	479	1 663	7 877
300	32	482	1 623	1 558	74	1 332	4 963
269	18	523	1 507	1 528	96	1 555	5 167
195	14	340	1 200	1 663	88	1 145	4 697

TABLE A-3

In Table A-3, a completion event is counted as a well. Therefore, because some wellbores have more than one completion event, this table does not represent the actual number of wellbores in existence in each category listed.

Table A-3 shows the growth in the number of oil and gas wells operated. It excludes wells formerly capable but now abandoned.

Although the capped wells shown in column 5 have not been completed, many could be capable of production on short notice. In most cases, wells are capped until gathering or processing facilities are completed or the economics of production and marketing improves.

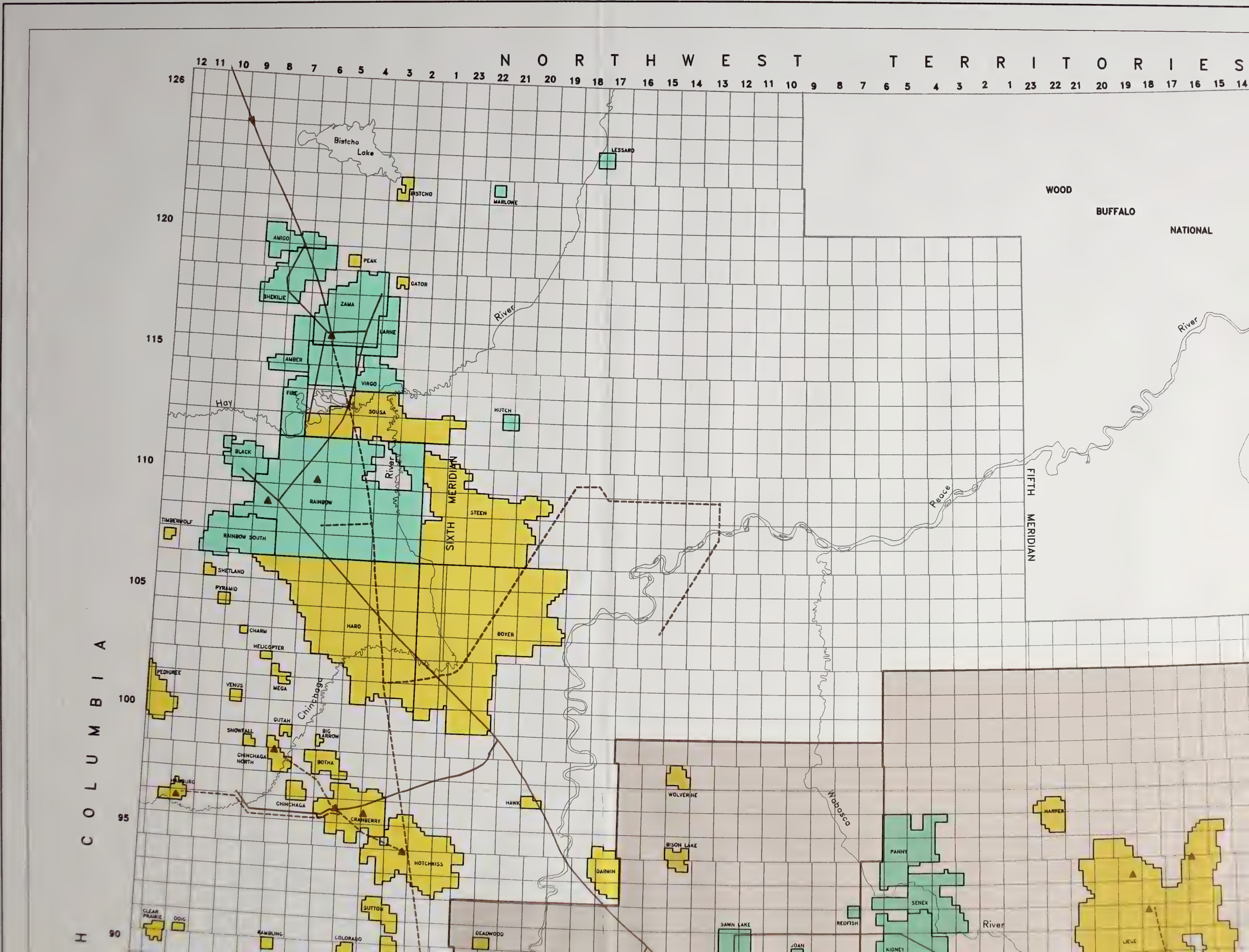
TABLE A-4 AND TABLE A-5

The data shown on these two tables in past reports are now incorporated into Table 8-1 and Table 8-2, respectively.

TABLE A-3 Completed and Capped Wells
cumulative totals, 1956–1991

Year	Oil Wells Completed		Gas Wells Completed		Capped Gas Wells[c]
	Capable[a]	Operated[b]	Capable[a]	Operated[b]	
1956	7 390	6 743	523	368	713
1957	8 016	7 136	585	422	766
1958	8 536	7 811	705	575	871
1959	9 217	8 281	830	681	981
1960	9 878	8 633	950	758	1 127
1961	10 529	8 938	1 088	894	1 314
1962	10 809	9 183	1 257	995	1 388
1963	11 437	9 217	1 437	1 213	1 466
1964	12 114	9 613	1 628	1 372	1 497
1965	12 771	8 736	1 800	1 502	1 515
1966	13 162	8 886	1 921	1 527	1 586
1967	13 473	9 116	2 065	1 647	1 666
1968	13 733	9 114	2 356	1 924	1 594
1969	13 897	9 381	2 692	2 194	1 601
1970	13 971	9 383	3 010	2 490	1 684
1971	14 065	9 467	3 426	2 830	1 801
1972	14 168	9 689	3 985	3 318	2 063
1973	14 368	10 028	4 536	3 769	2 551
1974	14 819	10 395	5 344	4 508	3 469
1975	15 177	10 708	6 670	5 704	3 935
1976	15 663	11 166	9 010	7 753	4 864
1977	16 224	11 592	12 529	10 806	6 023
1978	16 871	12 151	14 897	12 785	6 686
1979	17 673	12 805	17 173	14 760	8 268
1980	18 833	13 312	19 546	16 661	10 094
1981	20 072	14 243	22 611	18 797	11 593
1982	21 345	15 259	25 400	20 611	10 991
1983	23 182	16 694	27 125	21 881	10 835
1984	25 320	18 406	29 037	22 839	10 793
1985	27 830	19 957	30 255	24 424	10 957
1986	30 020	20 175	32 619	24 648	11 201
1987	31 929	22 347	33 570	25 453	11 292
1988	34 048	22 893	34 235	27 167	11 447
1989	36 890	24 139	35 431	27 051	11 551
1990	37 392	24 726	36 517	27 291	11 844
1991	38 143	24 676	37 232	27 998	11 476

a Includes wells which had been placed on production and were either operated, suspended, or shut in during December of each year, including crude bitumen wells, but excludes events used for injection.
b The number of events produced during December of each year.
c The number of events drilled and never placed on production and reported by the operator as capped as of 31 December of each year.



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BUFFALO
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SIXTH MERIDIAN
Bistcho Lake
Hay
River
Peace
Chinchaga
Wabasca
LESSARD
BISTCHO
MARLOWE
AMIGO
PEAK
GATOR
SHEKILIE
ZAMA
LARNE
AMBER
VIRGO
FIRE
SOUSA
HUTCH
BLACK
RAINBOW
STEEN
TIMBERWOLF
RAINBOW SOUTH
SHETLAND
PYRAMID
HARO
BOYER
CHARM
HELICOPTER
PEDIGREE
VENUS
MEGA
GUTAH
SHOWFALL
BIG ARROW
CHINCHAGA NORTH
BOTHA
CHINCHAGA
CRANBERRY
HOTCHKISS
HAWK
WOLVERINE
BISON LAKE
DARWIN
PANNY
SENEX
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RAMBLING
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SAWN LAKE
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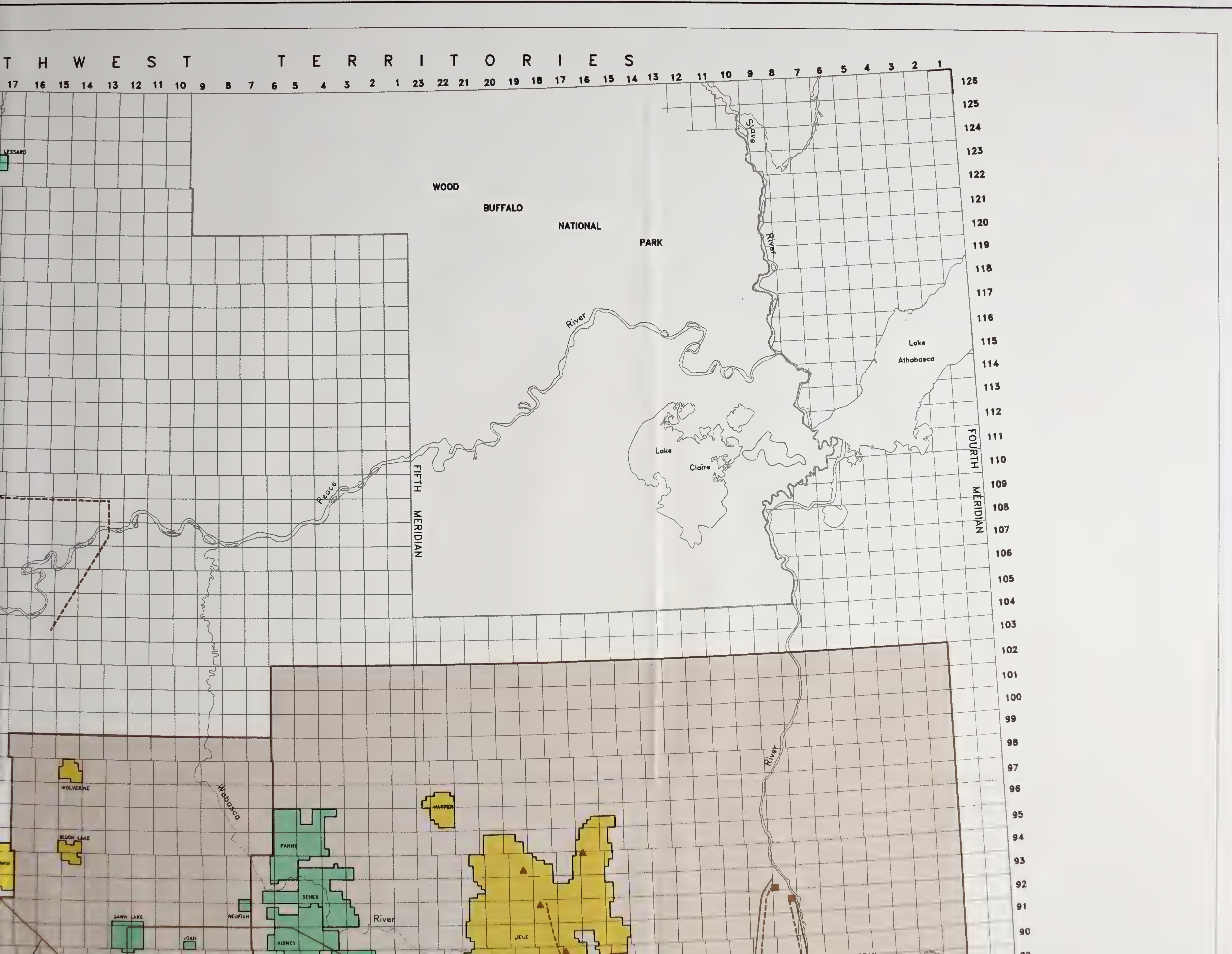
JOAN
KIDNEY



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LESSARD
WOOD
BUFFALO
NATIONAL
PARK
Slave
River
River
Peace
Lake
Athabasca
Lake
Claire
FIFTH MERIDIAN
FOURTH MERIDIAN
River
Wabasco
WOLVERINE
BISON LAKE
HARPER
PANNY
SENEX
REDFISH
SAWN LAKE
JOAN
KIDNEY
River
LIEGE

BRITISH COLUMB
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SNOWFALL
GUTAH
BIG ARROW
CHINCHAGA NORTH
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CHINCHAGA
CRANBERRY
HOTCHKISS
HAWK
WOLVERINE
Wabasca
BISON LAKE
DARWIN
HARPER
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SENEX
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SALESKI
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WORSLEY
BEATON
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HILL
HINES
JACK
FLOOD
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Peace
CECIL
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LEDDY
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SLAVE
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JOSEPHINE
EARRING
ROYCE
CLAYHURST
BALSAM
FOURTH
BEAR CANYON
BONANZA
BLUEBERRY
OAK
GEORGE
GAGE
WHITELAW
SEAL
UTIKUMA LAKE
SHOAL
SANDY
DOE
MULLIGAN
PINGEL
DUNVEGAN
BROWNVALE
FARRINGTON
POUCE COUPE
SNEDDON
BILAWCHUK
HAMELIN CR.
RINGS
River
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GODIN
HOOLE
NIPISI
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MIRAGE
ROLLA
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ROXANA
Utikuma Lake
DESMARAIS
PEERLESS
PROGRESS
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SPIRIT RIVER
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BELLOY
NORMANDVILLE
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WINAGAMI
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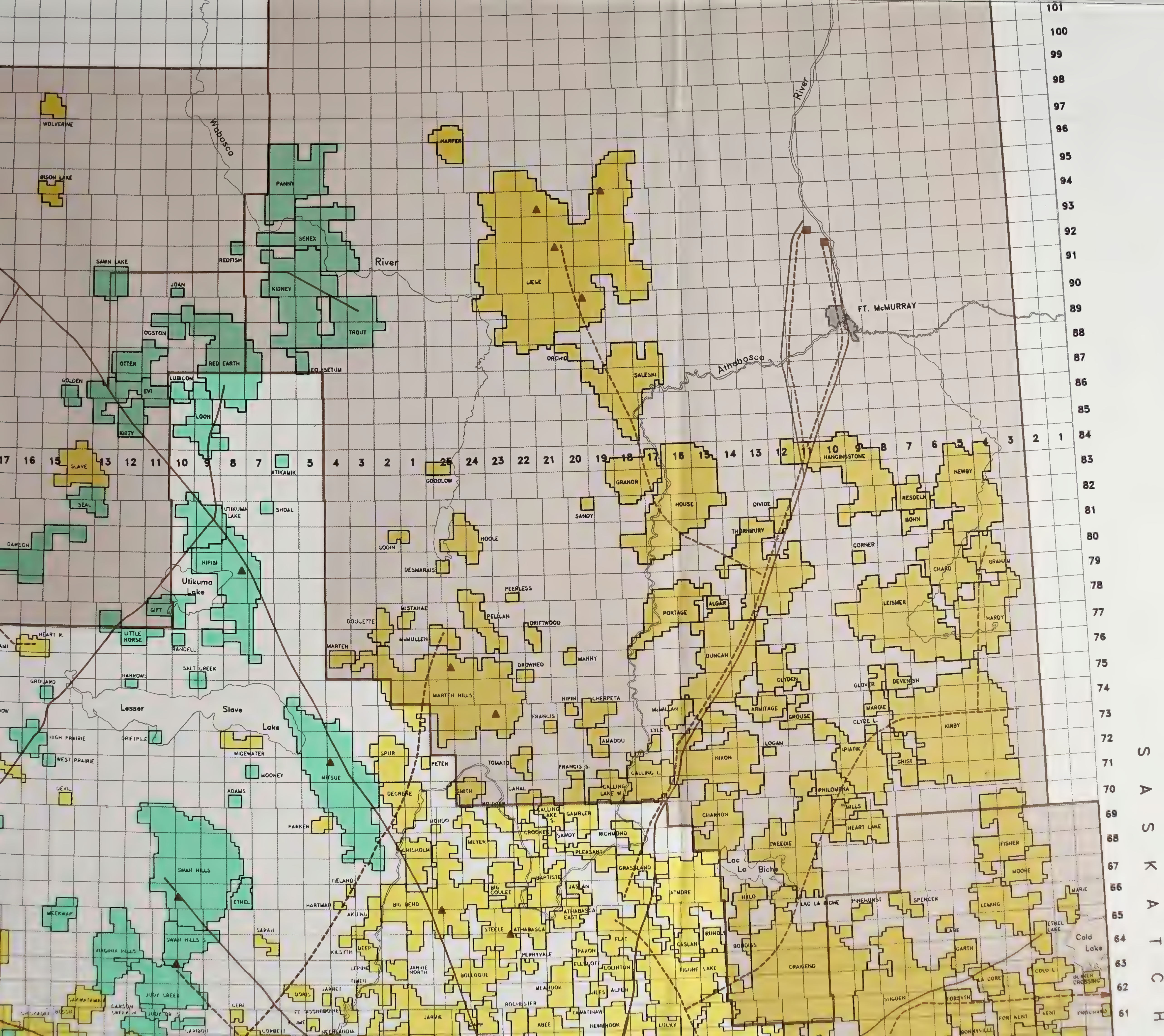

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OGSTON
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DESMARAIS
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PEERLESS
PELICAN
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DOULETTE
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MANNY
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PHILOMENA
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HEART LAKE
FISHER
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PLEASANT
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TIELAND
BAPTISTE
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ATMORE
HYLO
LAC LA BICHE
PINEHURST
SPENCER
LEMING
MARIE
ETHEL
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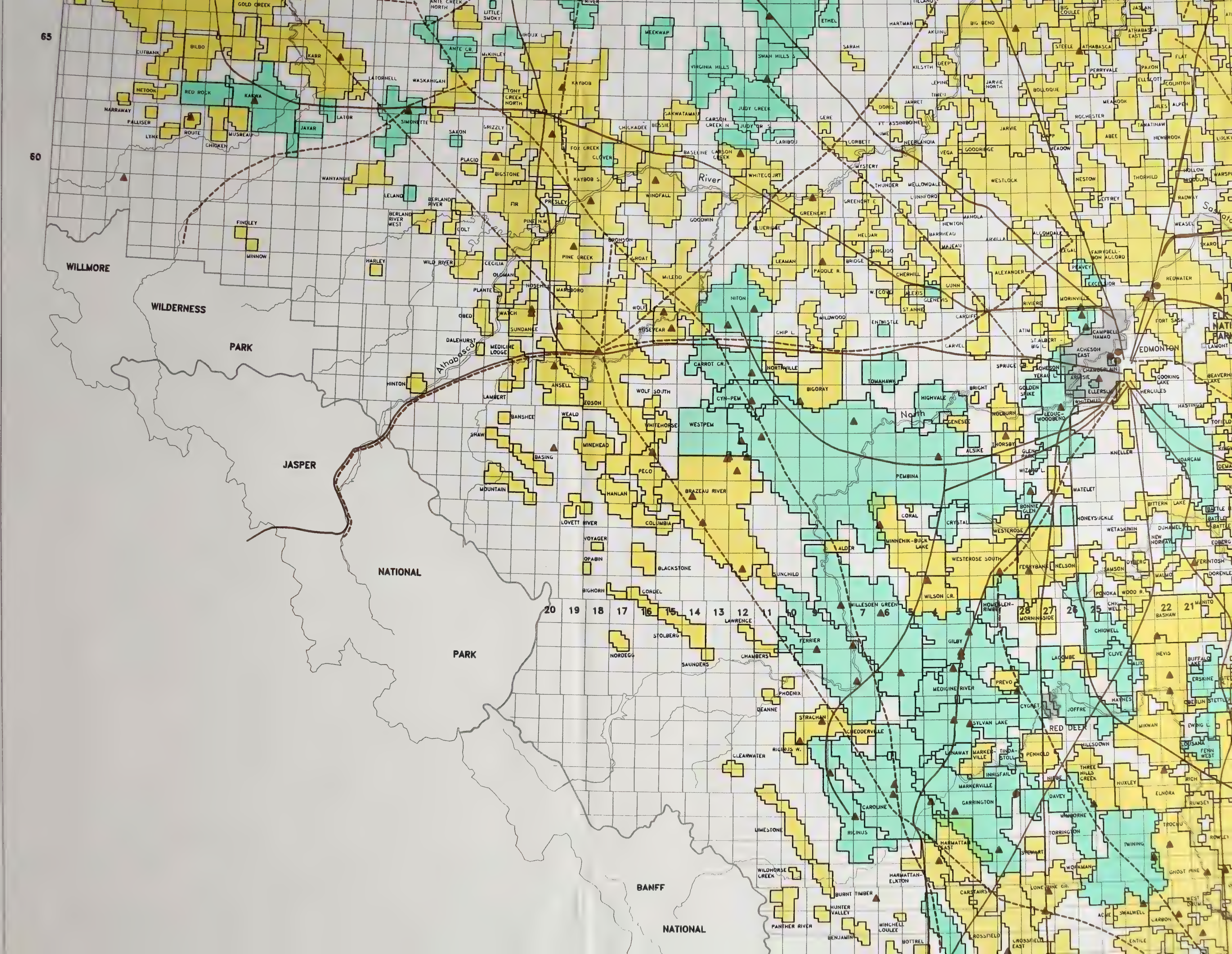

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EDMONTON
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BILBO
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CLOVER
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KAYBOB S.
FIR
PRESLEY
PINE N.W.
WINDFALL
LELAND
BERLAND RIVER
BERLAND RIVER WEST
FINDLEY
MINNOW
HARLEY
WILD RIVER
COLT
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PLANTE
PINE CREEK
MARLBORO
McLEOD
OBED
WATCH
SUNDANCE
DALEHURST
MEDICINE LODGE
HINTON
LAMBERT
ANSELL
EDSON
BANSHEE
WEALD
SHAW
BASING
MINEHEAD
MOUNTAIN
PECO
HANLAN
COLUMBIA
LOVETT RIVER
VOYAGER
OPABIN
BLACKSTONE
BIGHORN
CORDEL
WHITEHORSE
WESTPEM
BRAZEAU RIVER
WOLF SOUTH
CYN-PEM
CARROT CR.
NITON
CHIP L.
NORTHVILLE
BIGORAY
TOMAHAWK
PEMBINA
HIGHVALE
GENESEE
CORAL
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CRYSTAL
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WESTEROSE SOUTH
ALDER
SUNCHILD
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FERRIER
GILBY
MEDICINE RIVER
LACOMBE
PREVO
SYLVAN LAKE
STRACHAN
CREODERVILLE
RICINUS W.
RICINUS
CAROLINE
GARRINGTON
MARKERVILLE
INNISFAIL
PENHOLD
JOFFRE
CLIVE
NEVIS
BASHAW
STOLBERG
NORDEGG
SAUNDERS
CHAMBERS
LAWRENCE
PHOENIX
DEANNE
CLEARWATER
LIMESTONE
WILDHORSE CREEK
BURNT TIMBER
HUNTER VALLEY
PANTHER RIVER
BENJAMIN
HARMATTAN EAST
HARMATTAN-ELKTON
CARSTAIRS
CROSSFIELD
CROSSFIELD EAST
TORRINGTON
TWINING
TROCHU
HUXLEY
ELNORA
LEDUC-WOODBEND
ACHESON EAST
ACHESON
ST. ALBERT - BIG L.
FORT SASK.
REDWATER
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ATHABASCA
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GREENCOURT
PADDLE R.
ALEXANDER
MORINVILLE
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WIZARD L.
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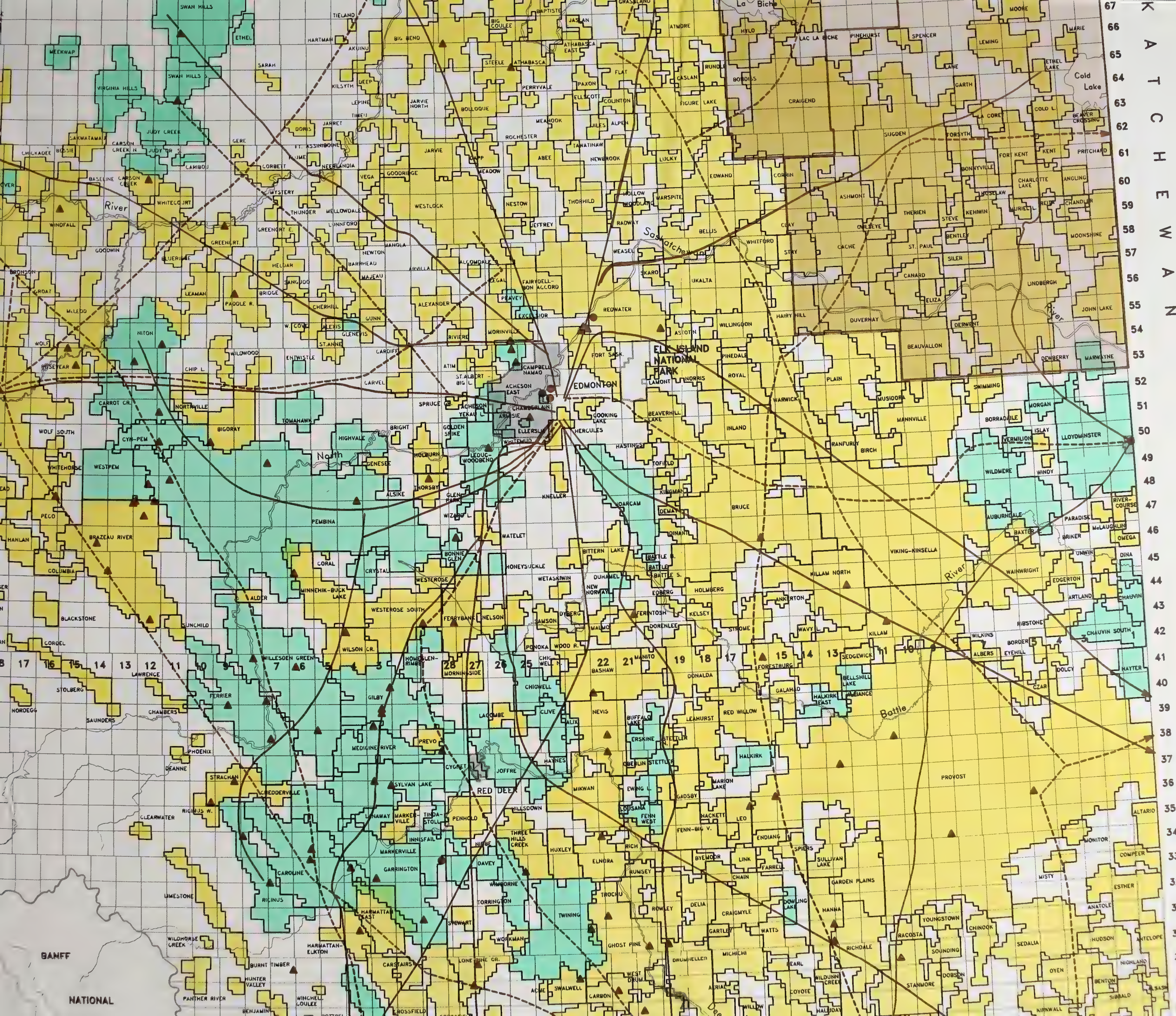

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LAC LA BICHE
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EDMONTON
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REDWATER
ST. ALBERT - BIG L.
SPRUCE
LEDUC-WOODBEND
CAMPBELL NAMAO
ACHESON EAST
WHITECOURT
WINDFALL
NITON
PEMBINA
WESTPEM
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INNISFAIL
MARKERVILLE
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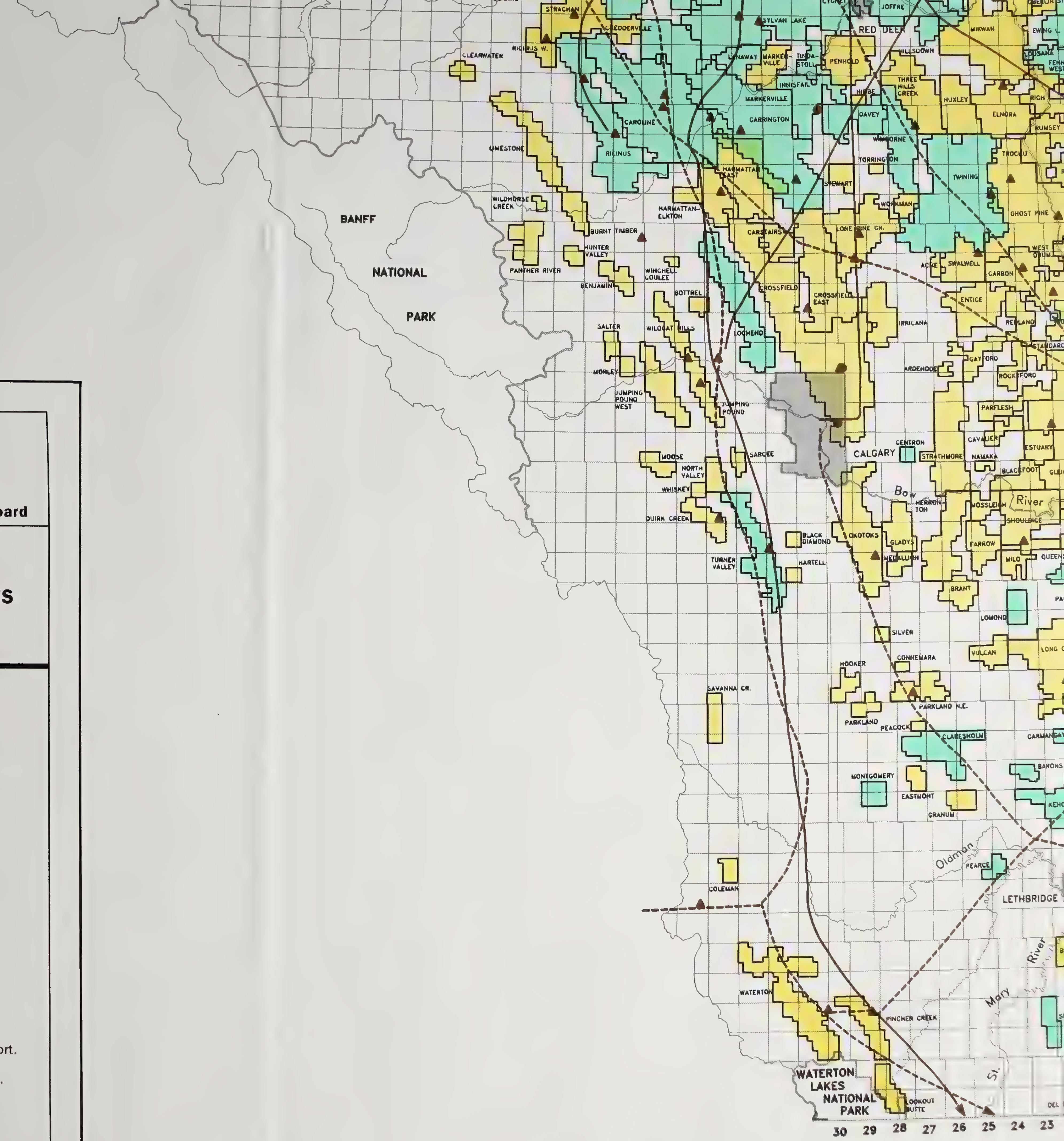


ERCB Energy Resources Conservation Board

DESIGNATED OIL AND GAS FIELDS, OIL SANDS DEPOSITS*, MAIN PIPELINES, REFINERIES AND GAS PROCESSING PLANTS 31 DECEMBER 1991 ALBERTA, CANADA

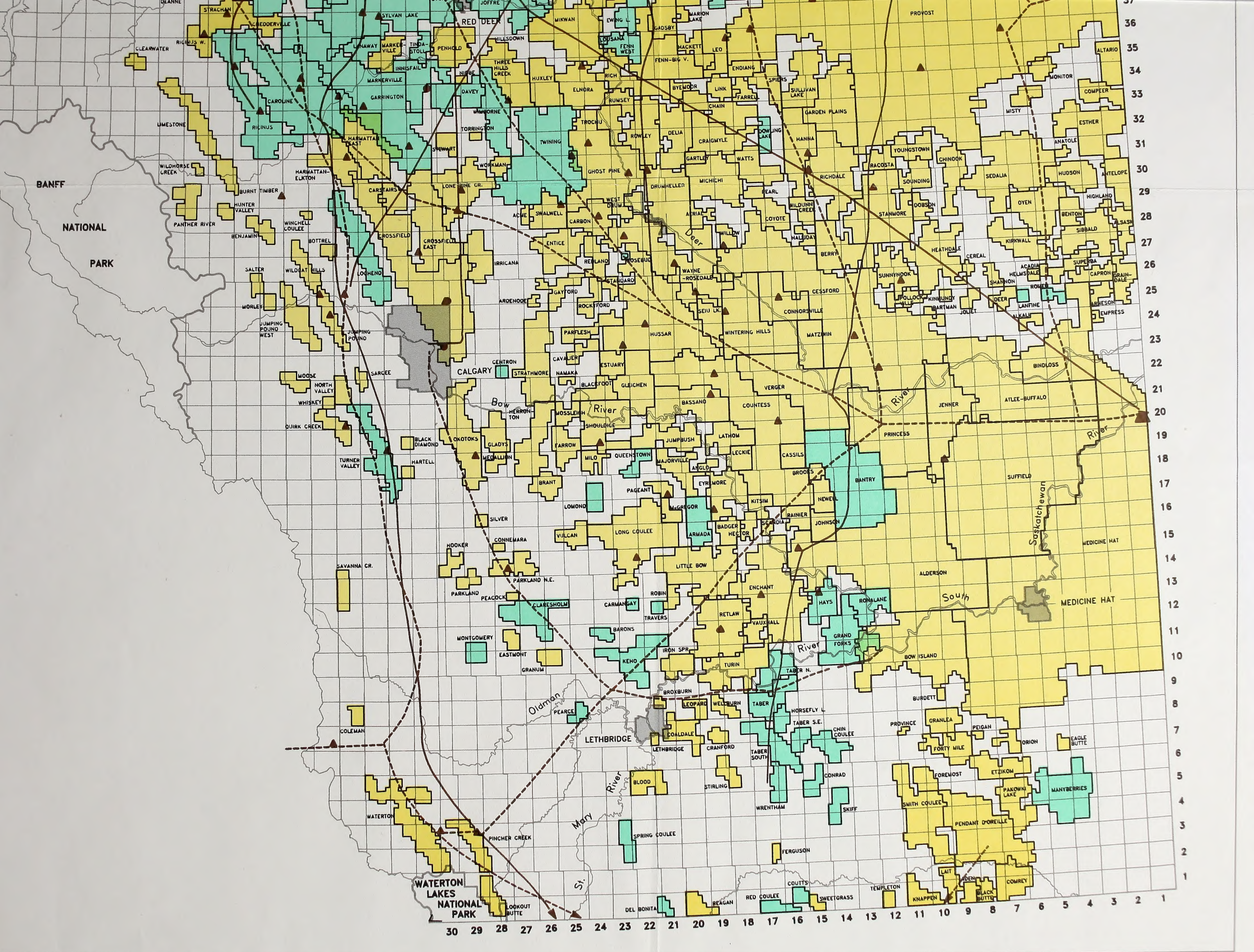
Field	- mainly oil	
	- mainly gas	
Deposit	- oil sands	
Pipeline	- oil	
	- gas	
Oil Refinery		
Gas processing plant (capacity in excess of 0.5 million cubic metres per day)		
Oil Sands processing plant		

km 10 0 10 20 30 40 50 60 70 km

miles 10 0 10 20 30 40 miles

* The Board's estimate of the reserves of the pools in the fields and deposits are published in the ERCB 92-18 report.

Note: Certain information has been deleted in congested areas.


BANFF
NATIONAL
PARK
WATERTON LAKES NATIONAL PARK
RED DEER
CALGARY
LETHBRIDGE
MEDICINE HAT
Bow River
Red Deer River
South Saskatchewan River
Oldman River
St. Mary River
STRACHAN
CLEARWATER
RICINUS W.
SYLVAN LAKE
JOFFRE
MIKWAN
EWING L.
MARION LAKE
PROVOST
LOUSANA
FENN WEST
GADSBY
HACKETT
LEO
FENN-BIG V.
ALTARIO
MONITOR
COMPEER
ESTHER
PENHOLD
HILLSDOWN
THREE HILLS CREEK
INNISFAIL
MARKERVILLE
GARRINGTON
CAROLINE
RICINUS
LIMESTONE
HUXLEY
ELNORA
RICH
RUMSEY
BYEMOOR
LINK
FARRELL
SULLIVAN LAKE
ENDIANG
SPIERS
GARDEN PLAINS
CHAIN
MISTY
DAVEY
TORRINGTON
TWINING
TROCHU
ROWLEY
DELIA
CRAIGMYLE
DOWLING LAKE
HANNA
YOUNGSTOWN
ANATOLE
CHINOOK
HUDSON
ANTELOPE
HARMATTAN EAST
STEWART
WORKMAN
GHOST PINE
GARTLEY
WATTS
MICHICHI
RACOSTA
SOUNDING
SEDALIA
RICHDALE
WILDHORSE CREEK
HARMATTAN-ELKTON
CARSTAIRS
LONE PINE CR.
BURNT TIMBER
HUNTER VALLEY
PANTHER RIVER
WINCHELL COULEE
BENJAMIN
BOTTREL
CROSSFIELD
CROSSFIELD EAST
ACME
SWALWELL
CARBON
WEST DRUM
DRUMHELLER
AERIAL
PEARL
COYOTE
WILDUNN CREEK
HALLIDAY
WILLOW
BERRY
STANMORE
DOBSON
OYEN
BENTON
SIBBALD
HIGHLAND
KIRKWALL
HEATHDALE
CEREAL
ACADIA
HELMSDALE
SUPERBA
CAPRON
GRAINDALE
SUNNYNOOK
SHANNON
ROMEO
POLLOCK VILLE
KINMUNDY
BARTMAN
JOLIET
DEER
LANFINE
ALKALI
ARNESON
EMPRESS
SALTER
WILDCAT HILLS
LOCHEND
IRRICANA
ENTICE
REDLAND
ROSEBUD
STANDARD
WAYNE-ROSEDALE
CESSFORD
MORLEY
JUMPING POUND WEST
JUMPING POUND
ARDENODE
GAYFORD
ROCKYFORD
SEIU LK.
CONNORSVILLE
PARFLESH
HUSSAR
WINTERING HILLS
MATZHIN
BINDLOSS
CAVALIER
ESTUARY
CENTRON
STRATHMORE
NAMAKA
BLACKFOOT
GLEICHEN
VERGER
MOOSE
NORTH VALLEY
SARCEE
WHISKEY
BASSANO
COUNTESS
JENNER
ATLEE-BUFFALO
QUIRK CREEK
HERRONTON
MOSSLEIGH
SHOULDICE
LATHOM
PRINCESS
BLACK DIAMOND
OKOTOKS
GLADYS
FARROW
JUMPBUSH
LECKIE
CASSILS
TURNER VALLEY
HARTELL
MEDALLION
MILO
QUEENSTOWN
MAJORVILLE
ANGLO
BROOKS
SUFFIELD
BRANT
EYREMORE
BANTRY
PAGEANT
LOMOND
McGREGOR
KITSIM
NEWELL
RAINIER
SCANDIA
JOHNSON
SILVER
VULCAN
LONG COULEE
ARMADA
BADGER
HECTOR
MEDICINE HAT
CONNEMARA
HOOKER
LITTLE BOW
ALDERSON
SAVANNA CR.
PARKLAND N.E.
ENCHANT
PARKLAND
PEACOCK
CLARESHOLM
CARMANGAY
ROBIN
HAYS
RONALANE
TRAVERS
RETLAW
VAUXHALL
MONTGOMERY
BARONS
GRAND FORKS
EASTMONT
IRON SPR.
KEHO
TURIN
BOW ISLAND
GRANUM
TABER N.
BROXBURN
BURDETT
PEARCE
LEOPARD
WELLBURN
TABER
HORSEFLY L.
TABER S.E.
PROVINCE
GRANLEA
PEIGAN
COLEMAN
COALDALE
CHIN COULEE
LETHBRIDGE
CRANFORD
TABER SOUTH
FORTY MILE
ORION
EAGLE BUTTE
ETZIKOM
FOREMOST
CONRAD
BLOOD
STIRLING
MANYBERRIES
PAKOWKI LAKE
SMITH COULEE
WATERTON
WRENTHAM
SKIFF
PENDANT D'OREILLE
PINCHER CREEK
SPRING COULEE
FERGUSON
LAIT
ADEN
COMREY
BLACK BUTTE
COUTTS
TEMPLETON
LOOKOUT BUTTE
DEL BONITA
REAGAN
RED COULEE
SWEETGRASS
KNAPPEN
36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1